

Annotated check list of the Pyraloidea (Lepidoptera) of America North of Mexico

Brian G. Scholtens¹, M. Alma Solis²

1 BGS, Biology Department, College of Charleston, Charleston, SC, USA 29424 **2** MAS, Systematic Entomology Laboratory, USDA, National Museum of Natural History, P.O. Box 37012, MRC 168, Washington, DC USA 20013-7012

Corresponding author: Brian G. Scholtens (scholtensb@cofc.edu)

Academic editor: Matthias Nuss | Received 16 June 2015 | Accepted 14 October 2015 | Published 13 November 2015

<http://zoobank.org/CE652AF8-014F-41A4-99E7-8F8BF1C6B0A4>

Citation: Scholtens BG, Solis AM (2015) Annotated check list of the Pyraloidea (Lepidoptera) of America North of Mexico. ZooKeys 535: 1–136. doi: 10.3897/zookeys.535.6086

Abstract

An annotated check list of Pyraloidea of North America north of Mexico is presented, including 861 Crambidae and 681 Pyralidae with 1542 total species. It includes all new species described, tropical species with new records in the United States, and species introduced from Europe and Asia since 1983. The Notes section provides the seminal citations, data and/or commentary to all changes since 1983 for easy and future reference. In addition, this list proposes seven new generic combinations, the transfer of a phycitine species, *Salebria nigricans* (Hulst), to Epipaschiinae and its **syn. n.** with *Pococera fuscolotella* (Ragonot), and three new records for the United States. Purposefully, no new taxa are described here, but we found a gradual increase of 10% in the number of species described since 1983. Finally, we also include a list of thirteen species not included or removed from the MONA list. Many higher-level changes have occurred since 1983 and the classification is updated to reflect research over the last 30 years, including exclusion of Thyrididae and Hyblaeidae from the superfamily and recognition of Crambidae and Pyralidae as separate families. The list includes multiple changes to subfamilies based on morphology such as the synonymization of the Dichogamini with the Glaphyriinae, but also incorporating recent molecular phylogenetic results such as the synonymization of the Evergestinae with the Glaphyriinae.

Keywords

Canada, United States, Pyralidae, Crambidae, faunistics, introduced species, distribution

Contents

Introduction.....	2
Check list	11
Crambidae	11
Pyraustinae	11
Spilomelinae	22
Odontiinae	40
Glaphyriinae	43
Musotiminae.....	48
Scopariinae	48
Crambinae.....	50
Schoenobiinae.....	62
Lathrotelinae.....	63
Acentropinae	63
Pyrallidae	66
Chrysauginae	66
Galleriinae	69
Phycitinae.....	72
Epipaschiinae.....	99
Pyralinae.....	102
Omitted species.....	105
Notes	106
Acknowledgements.....	123
References	124

Introduction

This check list is an update of the Pyraloidea by Munroe (1983) and Klots (1983) in Hodges et al. (1983) (hereafter referred to as the MONA check list) that is now over 30 years old. An updated list of Pyraloidea of North America north of Mexico is greatly needed because there have been many new species described, higher-level taxonomic and nomenclatural changes, additions and deletions, new synonymies and combinations, and new introductions to the fauna since 1983.

The additional species included in this check list are from three primary sources: newly described species (Table 1), tropical species newly reported from the United States, and new introductions from Europe and Asia (Table 2). Species listed here are mostly established, breeding populations, but also include some strays and recent introductions which may not, ultimately, become established. This check list is also highly influenced by the publication in 1995 of the first check list of Neotropical pyraloids (hereafter known as the NTCL or Neotropical check list) (Munroe 1995a,b; Solis 1995; Solis, Becker and Munroe 1995; M. Shaffer and Solis 1995; J. Shaffer 1995). This list included many changes to

Table 1. Faunal additions as new species.

Species	Reference	Note	Species	Reference	Note
<i>Anania tennesseensis</i>	Yang et al. 2012	10	<i>Dioryctria inyoensis</i>	Neunzig 2003	278
<i>Herpetogamma sphingalis</i>	Handfield and Handfield 2011	40	<i>Dioryctria sierra</i>	Neunzig 2003	278
<i>Palpita maritima</i>	Sullivan and Solis 2013	72	<i>Dioryctria resinosella</i>	Mutuura 1982	279
<i>Schacontia themis</i>	Goldstein et al. 2013	102	<i>Dioryctria ebeli</i>	Mutuura and Munroe 1979	281
<i>Eoreuma arenella</i>	Blanchard and Knudson 1983a	127	<i>Dioryctria merkelii</i>	Mutuura and Munroe 1979	281
<i>Diatraea mitteri</i>	Solis et al. 2015	128	<i>Dioryctria yatesi</i>	Mutuura and Munroe 1979	281
<i>Neodactria glenni</i>	Landry and Metzler 2002	142	<i>Dioryctria westerlandi</i>	Donahue and Neunzig 2002	282
<i>Neodactria daemonis</i>	Landry and Brown 2005	143	<i>Dioryctria fordii</i>	Donahue and Neunzig 2002	282
<i>Neodactria oktibbeha</i>	Landry and Brown 2005	143	<i>Dioryctria durangoensis</i>	Mutuura and Neunzig 1986	283
<i>Neodactria cochisensis</i>	Landry and Albu 2012	144	<i>Dioryctria caesirufella</i>	Blanchard and Knudson 1983c	284
<i>La cerveza</i>	Landry 1995	148	<i>Dioryctria taedivorella</i>	Neunzig and Leidy 1989	285
<i>Parapediasia torquatella</i>	Landry 1995	151	<i>Lipographis unicolor</i>	Ferris 2012b	289
<i>Almita portalia</i>	Landry 1995	152	<i>Acroncosa minima</i>	Neunzig 2003	294
<i>Almita texana</i>	Landry 1995	152	<i>Passadenoides donahuei</i>	Neunzig 2003	296
<i>Chrysendeton nigrescens</i>	Heppner 1991	176	<i>Passadenoides pullus</i>	Neunzig 2003	296
<i>Petrophila heppneri</i>	Blanchard and Knudson 1983a	178	<i>Passadenoides montanus</i>	Ferris 2004	297
<i>Paragalasa exospinalis</i>	Solis et al. 2013	191	<i>Ancylosis balconiensis</i>	Blanchard and Knudson 1985c	308
<i>Penthesilea s. baboquivariensis</i>	Solis et al. 2013	194	<i>Palatka powelli</i>	Neunzig and Solis 1996	311
<i>Arta brevivalvalis</i>	Solis et al. 2013	203	<i>Anderida peorinella</i>	Blanchard and Knudson 1985b	312
<i>Heliades lindae</i>	Solis et al. 2013	205	<i>Mescinia texanica</i>	Neunzig 1997	317
<i>Acrobasis texana</i>	Neunzig 1986	221	<i>Homoeosoma phaeoboreas</i>	Goodson and Neunzig 1993	320
<i>Acrobasis juglanivorella</i>	Neunzig 1986	221	<i>Homoeosoma asylonnastes</i>	Goodson and Neunzig 1993	320
<i>Acrobasis caulivorella</i>	Neunzig 1986	221	<i>Homoeosoma oxycercus</i>	Goodson and Neunzig 1993	320
<i>Acrobasis kylei</i>	Neunzig 1986	221	<i>Homoeosoma ammonastes</i>	Goodson and Neunzig 1993	320
<i>Crocidomera imitata</i>	Neunzig 1990	232	<i>Homoeosoma pedionnastes</i>	Goodson and Neunzig 1993	320
<i>Myelopsoides venustus</i>	Neunzig 1998	235	<i>Homoeosoma eremophasma</i>	Goodson and Neunzig 1993	320
<i>Pima fergusonii</i>	Neunzig 2003	245	<i>Homoeosoma ardaloniphas</i>	Goodson and Neunzig 1993	320
<i>Pimodes caliginosus</i>	Neunzig 2003	246	<i>Homoeosoma parvalbum</i>	Blanchard and Knudson 1985c	322

Species	Reference	Note	Species	Reference	Note
<i>Ambesa dentifera</i>	Neunzig 2003	249	<i>Homoeosoma nanophasma</i>	Neunzig 2003	324
<i>Catastia subactualis</i>	Neunzig 2003	250	<i>Laetilia cinerosella</i>	Neunzig 1997	330
<i>Salebriaria borealis</i>	Neunzig 1988	252	<i>Laetilia bellivorella</i>	Neunzig 1997	330
<i>Salebriaria chisosensis</i>	Neunzig 1988	252	<i>Baphala phaeolella</i>	Neunzig 1997	333
<i>Salebriaria fasciata</i>	Neunzig 1988	252	<i>Zophodia multistriatella</i>	Blanchard and Knudson 1981	334
<i>Salebriaria rufimaculatella</i>	Neunzig 1988	252	<i>Melitara texana</i>	Neunzig 1997	336
<i>Salebriaria bella</i>	Neunzig 1988	252	<i>Melitara apicigrammella</i>	Blanchard and Knudson 1985c	338
<i>Salebriaria grandidentalis</i>	Neunzig 1988	252	<i>Alberada californiensis</i>	Neunzig 1997	340
<i>Salebriaria equivoca</i>	Neunzig 1988	252	<i>Alberada franclemonti</i>	Neunzig 1997	340
<i>Salebriaria integra</i>	Neunzig 1988	252	<i>Alberada candida</i>	Neunzig 1997	340
<i>Salebriaria maximella</i>	Neunzig 1988	252	<i>Rumatha jacumba</i>	Neunzig 1997	342
<i>Salebriaria simpliciella</i>	Neunzig 1988	252	<i>Selga californica</i>	Neunzig 1990	347
<i>Salebriaria carolynae</i>	Neunzig 1988	252	<i>Euzophera habrella</i>	Neunzig 1990	350
<i>Salebriaria squamopalpiella</i>	Neunzig 1988	252	<i>Euzophera vinnulella</i>	Neunzig 1990	350
<i>Salebriaria roseopunctella</i>	Neunzig 2003	253	<i>Ephesiodes monticolus</i>	Neunzig 1990	351
<i>Salebriaria kanawha</i>	Neunzig 2003	253	<i>Ephesiodes griseus</i>	Neunzig 1990	351
<i>Salebriaria floridana</i>	Neunzig 2003	253	<i>Moodna pallidostrinella</i>	Neunzig 1990	356
<i>Salebriaria pallidella</i>	Neunzig 2003	253	<i>Vitula aegerella</i>	Neunzig 1990	360
<i>Salebriaria fergusonella</i>	Blanchard and Knudson 1983b	254	<i>Vitula insula</i>	Neunzig 1990	360
<i>Quasisalebria atratella</i>	Blanchard and Knudson 1985b	255	<i>Vitula coconinoana</i>	Neunzig 1990	360
<i>Quasisalebria occidentalis</i>	Neunzig 1988	258	<i>Volatica gallivorella</i>	Neunzig 1990	361
<i>Ortholepis baloghi</i>	Neunzig 2003	259	<i>Caudellia floridensis</i>	Neunzig 1990	363
<i>Meroptera anaimella</i>	Blanchard and Knudson 1985c	260	<i>Sosipatra proximanthophila</i>	Neunzig 1990	364
<i>Meroptera nevadensis</i>	Neunzig 2003	261	<i>Sosipatra knudsoni</i>	Neunzig 1990	364
<i>Sciota quasisubfuscella</i>	Neunzig 2003	266	<i>Heinrichiessa sanpetella</i>	Neunzig 1990	365
<i>Sciota californiana</i>	Neunzig 2003	266	<i>Ribua droози</i>	Neunzig 1990	366
<i>Pyla araeneola</i>	Balogh and Wilterding 1998	272	<i>Ephestia columbiella</i>	Neunzig 1990	371
<i>Pyla westerlandi</i>	Wilterding and Balogh 2002	274	<i>Uncitruncata leuschneri</i>	Neunzig 2000	374
<i>Pyla longispina</i>	Neunzig 2003	275	<i>Peoria padreella</i>	Blanchard 1980	378
<i>Pyla serrata</i>	Neunzig 2003	275	<i>Peoria insularis</i>	Shaffer 2003	379
<i>Utah sanrafaelensis</i>	Ferris 2012a	276	<i>Atascosa heitzmani</i>	Shaffer 1980	380
<i>Dioryctria hodgesi</i>	Neunzig 2003	278	<i>Oneida grisiella</i>	Solis 1991	393
<i>Dioryctria muricativorella</i>	Neunzig 2003	278	<i>Neodavisia melusina</i>	Ferguson et al. 1984	414
<i>Dioryctria mutuurai</i>	Neunzig 2003	278			

Table 2. Faunal additions to list as either introductions or recorded from southern states.

Species	State	Year	Origin	Reference	Note
<i>Sarabotys cupreicostalis</i>	Arizona	1974	Southern	This paper	1
<i>Sclerocona acutella</i>	Massachusetts	1984	Introduced	Wagner et al. 2003	2
<i>Pseudopyrausta marginalis</i>	Texas	1980	Southern	Bordelon and Knudson 2010	4
<i>Aponia aponianalis</i>	Texas	2010	Southern	Bordelon 2011	11
<i>Sitochroa palealis</i>	Illinois	2002	Introduced	Passoa et al. 2008	13
<i>Paracorsia repandalis</i>	Indiana	2010	Introduced	Vargo pers. comm.	14
<i>Pyrausta cardinalis</i>	Florida	2010	Southern	Hayden et al. 2011	19
<i>Ecpyrrhorhoe puralis</i>	Georgia & Maryland	2000	Introduced	Solis et al. 2010	23
<i>Microthyrix lelex</i>	Florida	1995	Southern	Hayden and Dickel 2014	33
<i>Pantographa suffusalis</i>	Texas	2008	Southern	Bordelon 2009	34
<i>Hileithia decostalis</i>	Mississippi	1979	Southern	Mather and Munroe 1992	42
<i>Lineodes triangulalis</i>	Florida	1991	Southern	Hayden and Dickel 2014	45
<i>Lineodes elcodes</i>	California	2004	Southern	Epstein 2004	46
<i>Lineodes multisignalis</i>	Florida	2013	Southern	Covell and Hayden 2014	47
<i>Lineodes vulnifica</i>	Florida	1945	Southern	Annand 1945	48
<i>Lamprosema baracoalis</i>	Texas	1973	Southern	Blanchard and Knudson 1985	50
<i>Neoleucinodes torvis</i>	Florida	1984	Southern	Hayden and Dickel 2014	51
<i>Nacoleia charesalis</i>	Florida	2012	Introduced	Dixon and Anderson 2014a, Hayden and Troubridge 2015	57
<i>Duponchelia fovealis</i>	California	2004	Southern	Epstein 2004	58
<i>Glyphodes onychinalis</i>	California	2006	Southern	Solis 2008	63
<i>Maruca vitrata</i>	Florida	1980	Southern	Dickel 1981	64
<i>Omiodes martyralis</i>	Louisiana	1984	Southern	Brou 1985; Brou 1994	68
<i>Palpita persimilis</i>	Florida	1980	Southern	Hayden and Buss 2012	70
<i>Nomophila triticalis</i>	Florida	1992	Southern	Heppner 2011; Hayden and Dickel 2014	77
<i>Samea druchachalis</i>	Texas	1981	Southern	Bordelon and Knudson 2011	78
<i>Cangetta micralis</i>	Florida	1975	Southern	Hayden and Dickel 2014	84
<i>Eurrhyarodes splendens</i>	Texas	1975	Southern	Blanchard and Knudson 2007	85
<i>Sisyracera contortilinealis</i>	Florida	2012	Southern	Bugguide 2003–2015a, Hayden pers. comm.	92
<i>Schacontia themis</i>	Florida	1984	Southern	Goldstein et al. 2013	102
<i>Schacontia rasa</i>	Florida	2014	Southern	Goldstein et al. 2013	103
<i>Ennomosia basalis</i>	Florida	1992	Southern	Hayden and Dickel 2014	107
<i>Neomusotima conspurcatalis</i>	Florida	2008	Introduced	Boughton and Pemberton 2012	115
<i>Thaumatopsis digrammellus</i>	Arizona	1922	Southern	Landry 1995	136
<i>Parapediasia ligonellus</i>	Florida	1986	Southern	Landry 1995	150
<i>Epitamyra albomaculalis</i>	Florida	2014	Southern	Dixon and Anderson 2014b	190
<i>Epimorius testaceellus</i>	Florida	1974	Southern	Ferguson 1991	212
<i>Stenopaschia trichopteris</i>	Texas	1994	Southern	Knudson 1996	213
<i>Anypsipyla univitella</i>	Florida	1983	Southern	Dickel 1988	231
<i>Fundella ignobilis</i>	Texas	1982	Southern	Knudson 1983	238
<i>Scorylus cubensis</i>	Florida	1984	Southern	Dickel 1987	239

Species	State	Year	Origin	Reference	Note
<i>Stylopalpia luniferella</i>	Florida	1985	Southern	Dickel 1988	268
<i>Quasisarata subosseella</i>	Florida	1981	Southern	Dickel 1987	291
<i>Chorrera extrincica</i>	Texas	1982	Southern	Knudson 1983	298
<i>Arcola malloi</i>	Florida	1971	Introduced	Brown and Spencer 1973	300
<i>Ancylosis bonhoti</i>	Florida	1980	Southern	Hayden and Dickel 2014	310
<i>Cassiana malacella</i>	Florida	No date	Southern	Neunzig 1997	313
<i>Mescinia berosa</i>	Florida	No date	Southern	Neunzig 1997	314
<i>Mescinia parvula</i>	Florida	No date	Southern	Neunzig 1997	315
<i>Phestinia costella</i>	Florida	2011	Southern	Solis 2011; Diaz et al. 2015	318
<i>Comotia torsicornis</i>	Florida	1992	Southern	Heppner and Dickel 2008	319
<i>Cactoblastis cactorum</i>	Florida	1989	Introduced	Habeck and Bennett 1990	340
<i>Ozamia lucidalis</i>	Florida	No date	Southern	Habeck and Bennett 1990	345
<i>Australephestiododes stictella</i>	Florida	No date	Southern	Neunzig 1990	353
<i>Moodnodes plorella</i>	Florida	No date	Southern	Neunzig 1990	355
<i>Ribua innoxia</i>	South Carolina	2002	Southern	This paper	367
<i>Bethulia championella</i>	Arizona	1961	Southern	Neunzig and Solis 2006	368
<i>Bema neuricella</i>	Florida	1984	Southern	Dickel 1987	377
<i>Milgithea trilinearis</i>	Florida	1993	Southern	Solis 1993	386
<i>Tallula beroella</i>	Arizona	No date	Southern	This paper	397
<i>'Macalla' glastianalis</i>	Texas	1970s	Southern	Knudson unpub.	399

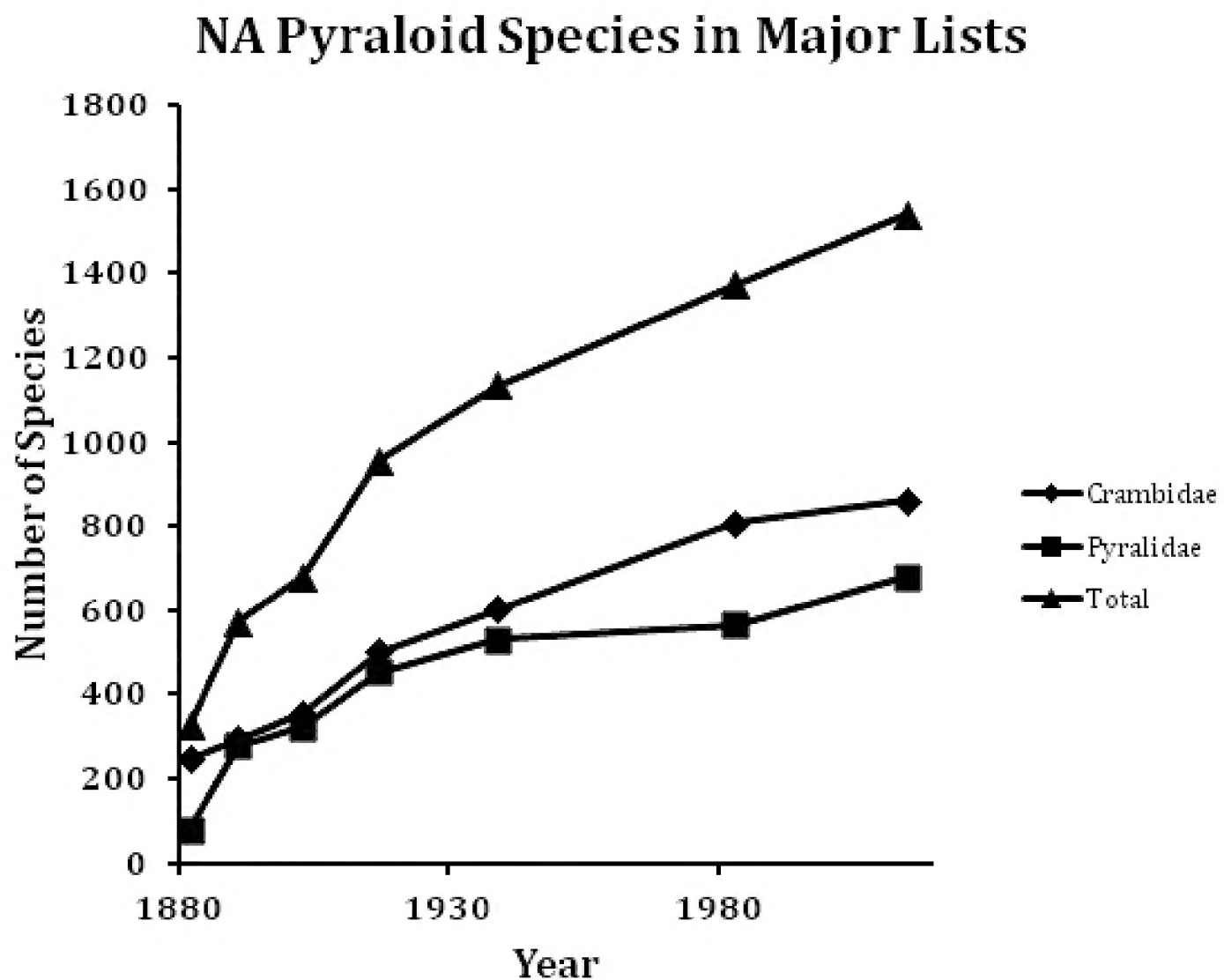
the MONA check list because it included species in America north of Mexico (indicated with an * in the NTCL) that were described mostly from U.S. states that border Mexico and could possibly extend south into the Neotropical region. In addition, the results of studying and comparing type specimens over many years by the authors resulted in many new combinations and synonymies that affected American pyraloid nomenclature.

The MONA check list was the product of a number of sequential lists of the known Pyraloidea species in the United States and Canada beginning over 100 years ago (Grote 1882, Fernald 1891 in Smith 1891, Fernald 1903 and Hulst 1903 in Dyar 1903, Barnes and McDunnough 1917, McDunnough 1939, Munroe 1983 and Klots 1983 in Hodges et al. 1983). These lists progressively added more species, with the MONA check list more than doubling the known total from 1903 (Table 3; Figure 1). The MONA check list included 807 species in the Crambidae and 567 species in the Pyralidae. To the best of our knowledge the present list is complete up to August 2015. This check list includes 861 species in the Crambidae and 681 species in the Pyralidae from North America north of Mexico, 168 more than the 1983 list and a total of 1542 species, an increase of more than 10%.

A number of workers contributed to our increased knowledge about the identity and relationships among pyraloid species in America north of Mexico after the MONA check list was published. Eugene Munroe continued to publish, along with A. Blanchard, E. C. Knudson, B. Landry, H. H. Neunzig, J. Shaffer, and M. A. Solis, most actively describing species, revising groups and adding to the North American list of pyraloids. Within the last 30 or 40 years major revisions of subfamilies that included

Table 3. Number of *Pyraloidea* species reported in major North American lists.

Source list	Crambidae	Pyralidae	Total
Grote 1882	248	79	327
Fernald in Smith 1891	294	280	574
Fernald & Hulst in Dyar 1903 [1902]	356	323	679
Barnes and McDunnough 1917	501	455	956
McDunnough 1939	604	531	1135
Munroe & Klots in Hodges et al. 1983	807	567	1374
Present list	861	681	1542

**Figure 1.** Total number of *Pyraloidea* species in North America north of Mexico in major published lists.

American species or genera included the Scopariinae (Munroe 1972a), Acentropinae (Munroe 1972a as Nymphulinae; Speidel 2005), Odontiinae (Munroe 1972b), Glaphyriinae (Munroe 1972b, 1973 including Evergestinae), Pyraustinae (Munroe 1976a,b), Crambinae (Landry 1995), Schoenobiinae (Martinez 2010) (but new names not yet published), Chrysauginae (Cashatt 1968, 1969; Solis et al. 2013), Epipaschiinae (Solis 1993), and most of the Phycitinae (Neunzig 1986, 1990, 1997, 2003; Shaffer 1968).

In addition, recent work in Europe, particularly that by Maes (1987, 1994, [2002], 2003, 2005), Leraut (1997, 2002, 2003a, 2003b, 2005a, 2005b, 2006a, 2006b, [2008],

2012, 2014) and Nuss (1999, 2005), and work by contributors to the Global Information System on Pyraloidea (Nuss et al. 2003–2015), has clarified placement of many North American taxa and synonymized several genera with European genera.

We have made significant higher-order taxonomic and/or nomenclatural changes from the MONA check list to reflect Pyraloidea systematic research in the last 40 years. Most prominently this includes the removal of Thyrididae and Hyblaeidae from the Pyraloidea (Minet 1985), and splitting the Pyralidae (*sensu lato*) into two families, the Crambidae and Pyralidae (*sensu stricto*) (Minet 1982); Munroe (1983) used the informal terms of Series Crambiformes and Series Pyraliformes, but followed Minet's division of two families in Munroe (1995a). We also have adopted the subfamily arrangement of Regier et al. (2012) based on recent molecular evidence that supported the morphological evidence or hypothesized new relationships and/or synonymies. The Pyralidae subfamilies remain the Chrysauginae, Galleriinae, Pyralinae, Epipaschiinae, and Phycitinae as in Munroe (1983), with the exception of the Peoriinae, now considered part of the Phycitinae (Minet 1982) and relegated to tribal status within the Phycitinae by Solis and Mitter (1992). In the Crambidae, there are several major changes from the MONA check list. 1) The subfamily Evergestinae is synonymized with Glaphyriinae, as the oldest name, based on Regier et al. (2012). 2) The genera in the tribe Dichogamini (in the Odontiinae in MONA) are placed in the Glaphyriinae (Munroe and Solis 1999). 3) The genera in the tribe Ambiini (in the Nymphulinae in MONA) are placed in the Musotiminae (Speidel 1981). 4) The name Acentropinae is applied to the Nymphulinae (in MONA) as the oldest name for the group (Solis 1999; ICZN 2003). 5) The tribes Pyraustini and Spilomelini are elevated to subfamily level (Minet 1982). 6) The subfamily Cybalomiinae is deleted from the North American region, its lone species transferred to Glaphyriinae (Solis 2009). 7) The genera in the subfamily Ancyloleptinae (in MONA) are placed in the Crambinae (Landry 1995; Munroe 1995a). 8) The subfamily Lathrotelinae is recognized for the genus *Sufetula* (Minet 2015).

In this check list we give the complete synonymy as currently known for all species, and list known subspecies with synonyms, indicating where taxa are extralimital or introduced. We have reorganized many of the genera based on the NTCL (Munroe 1995a, b; Solis 1995; Solis, Becker and Munroe 1995; M. Shaffer and Solis 1995; J. Shaffer 1995) because it reflects a more recent concept of generic relationships. We have also followed Landry (1995) for the arrangement of genera in the Crambinae. We have not included the taxonomic rank of tribe because so many are not based on characters, or the tribal structure breaks down upon study of the tribe in other regions of the world. We also list described subgenera as synonyms because they are not universally applied to most of the list.

MAS has externally examined types or vouchers for much of the Western Hemisphere fauna, and we have confirmed vouchers for the recorded introductions. Researchers in other parts of the world have examined species, internally as well as externally, and, in some cases, synonymized some of the older generic names (e.g. *Anania* – Leraut 2005a; Tränker et al. 2009, *Elophila* – Yoshiyasu 1985; Speidel 2005, *Hypsopygia* – Leraut 2006a). In some cases when the genus was synonymized, new

combinations of species were not published. We include those combinations in this list based on the synonymies indicated in those publications. Citations for all species described since the MONA check list are included in the References, but citations for older species descriptions are not included. Taxa with a superscript number, e.g. ¹²², have a corresponding note in the Notes section explaining or clarifying information about that name (e.g. new synonymies, recent introductions, and discoveries regarding Neotropical taxa that extend northward). Authors and years in parentheses, e.g. (Walker 1859), indicate that the species was originally described in another genus. For all names, the original genus is listed in parentheses after the complete name (even when the same as the current genus). The original spelling of the specific epithet is used to maintain consistency with recent lists by Lafontaine and Schmidt (2010) and Poole (1996). By listing the original spelling, appropriate combinations can be formed by future authors based on the gender of any current or future generic placement following ICZN article 34.2 (ICZN 1999). Brackets around the year of publication, e.g. Walker, [1866], indicate that the year of publication has been determined to be different from that in the publication. Our synonymy includes only names associated with descriptions or emendations; we have eliminated misapplied names and misspellings that have often been listed in previous check lists. In several cases, the attribution of authorship has been corrected because the author of the name was not the same as the author of the overall publication. The most prominent of these are Ragonot, E. L. & Hampson, G. F. 1901 [November 22] (Fletcher and Nye 1984) and authorship by Cramer and/or Stoll (1779–1782) (Fletcher and Nye 1982). Nuss et al. (2003–2015) also indicate that authorship of Felder (1875) should actually be Felder, C., Felder, R. & Rogenhofer, A.F. (1875) (Fletcher and Nye 1979).

We opted not to create a new numbering system for the list, but have included the original MONA and NTCL numbers (even when a name is in new synonymy) for cross-reference to those lists. We anticipate a new numbering system will be in place when the entire North American check list becomes available on-line. When lists are numbered, the computer sorting and ordering of taxa phylogenetically becomes onerous, particularly as species are reassigned to genera or subfamilies and new species are described. In our database, we have assigned sequential numbers to superfamilies, families, subfamilies, tribes and genera, in addition to species (currently with MONA numbers and additions interpolated with decimals). Figure 2 shows a data record illustrating this system. These number assignments are for internal database use only and allow for correct hierarchical sorting to higher-level taxa while still retaining the original species numbers, allowing phylogenetic sorting rather than only alphabetic. This logic could easily be extended to subgenera or species groups, particularly for very large genera. This avoids complete renumbering of species in the database, and allows easy reference to the previous list. We intend to keep this database (maintained by BGS) current, including updates in GlobIZ (Nuss et al. 2003–2015). The database can generate an unformatted version of this check list, or export into Excel format.

We and our colleagues who study *Pyraloidea* are aware of other undescribed species, new synonymies, and new combinations, but we have not included these in the

Species list.fp11

1582 / 25859
Found (Unsorted)

Records

Layout: Data entry View As: Preview Aa Edit Layout

MONA #	4703	Subsort #	Sort #	4703
Suborder	Ditrysia		5	
Superfamily	Pyraloidea		16	
Family	Crambidae		54.1	
Subfamily	Scopariinae		80	
Tribe				
Genus	Gesneria		782	
Species	centuriella			
Author	(D. & S.)			
Year		1775		
Status		valid	1	
Notes		extralimital		
ssp. #				
Easy Name				
Original Genus	Tinea			
NTCL#				

100 Browse

Figure 2. Data record illustrating numbering system to enable phylogenetic sorting without new species numbers.

list pending publication. Molecular data have also recently been applied to species level questions in the Pyraloidea, (e.g. *Anania* – Yang et al. 2012) and we expect additional discoveries and changes to nomenclature. Small groups such as the Pyralinae, Epipaschiinae, and Galleriinae are likely to have just a handful of additional species when revised at the species level. Most future additions are likely to be in the largest subfamilies, the Spilomelinae, Crambinae, and Phycitinae where some genera remain to be described, larger genera are known to be polyphyletic (see misplaced species at the end of genera in the NTCL), and smaller genera may be paraphyletic to other gen-

era. Recent molecular work has largely supported previous morphological studies, but we expect generic concepts to experience significant changes in the future because most generic taxonomic groupings still require adequate investigation using morphological and molecular techniques.

We plan to continue updating this list, thus we welcome information on omissions, corrections, additions or updates.

Check list

	MONA#	NTCL#
PYRALOIDEA		
CRAMBIDAE		
PYRAUSTINAE		
<i>Munroeodes</i> Amsel, 1957		
<i>Munroeia</i> Amsel, 1956; preocc. by Marion, 1954		
<i>thalesalis</i> (Walker, 1859); valid (<i>Botys</i>)	4934	1373
<i>Saucrobotys</i> Munroe, 1976		
<i>fumoferalis</i> (Hulst, 1886); valid (<i>Botis</i>)	4935	
<i>futilalis</i> (Lederer, 1863); valid (<i>Botys</i>)	4936	1374
<i>erectalis</i> (Grote, 1876); syn. (<i>Botis</i>)	4936	1374
<i>a. inconcinnalis</i> (Lederer, 1863); ssp. (<i>Botys</i>)	4936	1374
<i>crocotalis</i> (Grote, 1881); syn. (<i>Botis</i>)	4936	1374
<i>festalis</i> (Hulst, 1886); syn. (<i>Botis</i>)	4936	1374
<i>Sarabotys</i> Munroe, 1964		
<i>cupreicostalis</i> (Dyar, 1913) ¹ ; valid (<i>Phlyctaenodes</i>)		1376
<i>Nascia</i> Curtis, 1835		
<i>acutellus</i> (Walker, 1866); valid (<i>Crambus</i>)	4937	
<i>venalis</i> (Grote, 1878); syn. (<i>Botis</i>)	4937	
<i>Sclerocona</i> Meyrick, 1890		
<i>acutellus</i> (Eversmann, 1842) ² ; valid introduced (<i>Chilo</i>)		
<i>cilialis</i> (Herrich-Schäffer, 1849); syn. (<i>Duponchelia</i>)		
<i>tincticostellus</i> (Walker, 1863); syn. (<i>Crambus</i>)		
<i>a. sinensellus</i> (Walker, 1863) ³ ; ssp. (<i>Crambus</i>)		
<i>Epicorsia</i> Hübner, 1818		
<i>oedipodalis</i> (Guenée, 1854); valid (<i>Botys</i>)	4938	1403
<i>butyroza</i> (Butler, 1878); syn. (<i>Botys</i>)	4938	1403
<i>Pseudopyrausta</i> Amsel, 1956		
<i>marginalis</i> (Dyar, 1914) ⁴ ; valid (<i>Nacoleia</i>)		1426
<i>santatalis</i> (Barnes & McDunnough, 1914);		
valid (<i>Blepharomastix</i>)	4939	1428
<i>Oenobotys</i> Munroe, 1976		
<i>vinotinctalis</i> (Hampson, 1895); valid (<i>Pionea</i>)	4940	1433

<i>texanalis</i> Munroe & A. Blanchard, 1976; valid (<i>Oenobotys</i>)	4941	1434
<i>Triuncidia</i> Munroe, 1976		
<i>eupalusalis</i> (Walker, 1859); valid (<i>Botys</i>)	4942	1436
<i>Crocidophora</i> Lederer, 1863		
<i>Crociosema</i> Lederer, 1863 ⁵		
<i>Monocrocis</i> Warren, 1895 ⁵		
<i>pustuliferalis</i> Lederer, 1863; valid (<i>Crocidophora</i>)	4943	
<i>serratissimalis</i> Zeller, 1872; valid (<i>Crocidophora</i>)	4944	
<i>subdentalis</i> (Grote, 1873); syn. (<i>Botis</i>)	4944	
<i>tuberculalis</i> Lederer, 1863; valid (<i>Crocidophora</i>)	4945	
<i>Ostrinia</i> Hübner, [1825]		
<i>Micractis</i> Warren, 1892		
<i>Eupolemarcha</i> Meyrick, 1937		
<i>Zeaphagus</i> Agenjo, 1952		
<i>penitalis</i> (Grote, 1876); valid (<i>Botys</i>)	4946	1438
<i>nelumbialis</i> (Smith, 1890); syn. (<i>Pyrausta</i>)	4946	1438
<i>pyraustalis</i> (Dyar, 1925); syn. (<i>Tholeria</i>)	4946	1438
a. <i>brasiliensis</i> Mutuura & Munroe, 1970 ⁶ ;		
ssp. extralimital (<i>Ostrinia</i>)		1438
b. <i>rubrifusa</i> (Hampson, 1913); ssp. extralimital (<i>Pyrausta</i>)		1438
<i>obumbratalis</i> (Lederer, 1863); valid (<i>Botys</i>)	4947	
<i>obliteralis</i> (Walker, [1866]); syn. (<i>Botys</i>)	4947	
<i>ainsliei</i> (Heinrich, 1919); syn. (<i>Pyrausta</i>)	4947	
<i>marginalis</i> (Walker, [1866]); valid (<i>Scopula</i>)	4948	
<i>stenopteralis</i> (Grote, 1878); syn. (<i>Botys</i>)	4948	
<i>nubilalis</i> (Hübner, 1796); valid (<i>Pyrallis</i>)	4949	
<i>silacealis</i> (Hübner, 1796); syn. (<i>Pyrallis</i>)	4949	
<i>glabralis</i> (Haworth, 1803) ⁵ ; syn. (<i>Pyrallis</i>)		
<i>appositalis</i> (Lederer, 1858) ⁵ ; syn. (<i>Botys</i>)		
<i>paulalis</i> (Fuchs, 1900) ⁵ ; syn. infrasubsp. (<i>Botis</i>)		
<i>fanalis</i> (Costantini, 1923) ⁵ ; syn. (<i>Pyrausta</i>)		
<i>rubescens</i> (Krulikovsky, 1928) ⁵ ; syn. (<i>Pyrausta</i>)		
<i>insignis</i> (Skala, 1928) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>)		
<i>margarita</i> (Skala, 1928) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>)		
<i>flava</i> (Dufrane, 1930) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>)		
<i>minor</i> (Dufrane, 1930) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>)		
<i>fuscalis</i> (Romaniszyn, 1933) ⁵ ; syn. infrasubsp. (<i>Pyrausta</i>)		
a. <i>mauretanica</i> Mutuura & Munroe, 1970 ⁵ ;		
ssp. extralimital (<i>Ostrinia</i>)		
b. <i>persica</i> Mutuura & Munroe, 1970 ⁵ ;		
ssp. extralimital (<i>Ostrinia</i>)		
<i>Fumibotys</i> Munroe, 1976		
<i>fumalis</i> (Guenée, 1854); valid (<i>Ebulea</i>)	4950	

<i>orasusalis</i> (Walker, 1859); syn. (<i>Scopula</i>)	4950	
<i>badipennis</i> (Grote, 1873); syn. (<i>Botis</i>)	4950	
<i>Perispasta</i> Zeller, 1876		
<i>caeculalis</i> Zeller, 1876; valid (<i>Perispasta</i>)	4951	1439
<i>immixtalis</i> Grote, 1881; syn. (<i>Perispasta</i>)	4951	1439
<i>Anania</i> Hübner, 1823 ⁷		
<i>Palpita</i> Hübner, 1806 ⁵ ; rejected work, ICZN opinions 97 & 278		
<i>Phlyctaenia</i> Hübner, 1825		
<i>Eurrhypara</i> Hübner, 1825		
<i>Perinephela</i> Hübner, 1825		
<i>Polychtaenia</i> Hübner, 1826		
<i>Ennychia</i> Treitschke, 1828		
<i>Ebulea</i> Doubleday, 1849		
<i>Algedonia</i> Lederer, 1863		
<i>Opsibotys</i> Warren, 1890		
<i>Udonomeiga</i> Mutuura, 1954		
<i>Trichovalva</i> Amsel, 1956		
<i>Pronomis</i> Munroe & Mutuura, 1968		
<i>Proteurrhypara</i> Munroe & Mutuura, 1969		
<i>Tenerobotys</i> Munroe & Mutuura, 1971		
<i>Mutuuraia</i> Munroe, 1976 ⁸		
<i>Nealgedonia</i> Munroe, 1976 ⁸		
<i>Ametasia</i> M.O. Martin, 1986		
<i>Ethiobotys</i> Maes, 1997		
<i>hortulata</i> (Linnaeus, 1758); valid (<i>Phalaena</i> (<i>Geometra</i>))	4952	
<i>urticata</i> (Linnaeus, 1761); syn. (<i>Phalaena</i> (<i>Geometra</i>))	4952	
<i>urticalis</i> (Denis & Schiffermüller, 1775); syn. (<i>Pyralis</i>)	4952	
<i>flavicauda</i> (Retzius, 1783) ⁵ ; syn. (<i>Phalaena</i>)?		
<i>dissoluta</i> (Skala, 1928) ⁵ ; syn. infrasubsp. (<i>Eurrhypara</i>)		
<i>minor</i> (Dufrane, 1957) ⁵ ; syn. infrasubsp. (<i>Eurrhypara</i>)		
<i>crassipunctata</i> (Dufrane, 1957) ⁵ ; syn. (<i>Eurrhypara</i>)		
<i>tertialis</i> (Guenée, 1854) ⁹ ; valid (<i>Ebulea</i>)	4953	1440
<i>syringicola</i> (Packard, 1870); syn. (<i>Botys</i>)	4953	1440
<i>plectilis</i> (Grote & Robinson, 1867) ⁹ ; valid (<i>Botys</i>)	4953	1440
<i>tennesseensis</i> Yang, 2012 ¹⁰ ; valid (<i>Anania</i>)		
<i>quebecensis</i> (Munroe, 1954); valid (<i>Phlyctaenia</i>)	4954	
<i>leuschneri</i> (Munroe, 1976); valid (<i>Phlyctaenia</i>)	4955	1441
<i>extricalis</i> (Guenée, 1854); valid (<i>Botys</i>)	4956	
<i>intricatalis</i> (Lederer, 1863); syn. (<i>Botys</i>)	4956	
<i>oppilalis</i> (Grote, 1880); syn. (<i>Botis</i>)	4956	
a. <i>dionalis</i> (Walker, 1859); ssp. (<i>Pionea</i>)	4956	
<i>nisoecalis</i> (Walker, 1859); syn. (<i>Spilodes</i>)	4956	
<i>beddeci</i> (Dyar, 1913); syn. (<i>Pyrausta</i>)	4956	

<i>mysippusalis</i> (Walker, 1859); valid (<i>Botys</i>)	4957	1458
<i>humilalis</i> (Lederer, 1863); syn. (<i>Botys</i>)	4957	1458
<i>funebri</i> (Ström, 1768);		
valid extralimital (<i>Phalaena</i> (<i>Geometra</i>))	4958	
<i>octomaculata</i> (Linnaeus, 1771);		
syn. extralimital (<i>Phalaena</i> (<i>Geometra</i>))	4958	
<i>funeraria</i> (Müller, 1774) ⁵ ; syn. extralimital (<i>Geometra</i>)		
<i>atralis</i> (Fabricius, 1775); syn. extralimital (<i>Phalaena</i>)	4958	
<i>guttalis</i> (Denis & Schiffermüller, 1775);		
syn. extralimital (<i>Pyrallis</i>)	4958	
<i>trigutta</i> (Esper, 1791); syn. extralimital (<i>Noctua</i>)	4958	
<i>octomaculalis</i> (Treitschke, 1829);		
syn. emendation extralimital (<i>Ennychia</i>)	4958	
<i>assimilis</i> (Butler, 1879) ⁵ ; syn. extralimital (<i>Ennychia</i>)		
<i>astrifera</i> (Butler, 1879) ⁵ ; syn. extralimital (<i>Ennychia</i>)		
<i>reducta</i> (Weber, 1945) ⁵ ; syn. extralimital (<i>Pionea</i>)		
<i>a. glomeralis</i> (Walker, 1859); ssp. (<i>Ennychia</i>)	4958	
<i>b. sabaudialis</i> Leraut, 1996 ⁵ ; ssp. extralimital (<i>Anania</i>)		
<i>labeculalis</i> (Hulst, 1886); valid (<i>Botis</i>)	4959	1466
<i>Aponia</i> Munroe, 1964		
<i>aponianalis</i> (H. Druce, 1899) ¹¹ ; valid (<i>Pionea</i>)		1478
<i>Hahncappsia</i> Munroe, 1976		
<i>fordi</i> (Capps, 1967); valid (<i>Loxostege</i>)	4960	1483
<i>alpinensis</i> (Capps, 1967); valid (<i>Loxostege</i>)	4961	1484
<i>marculenta</i> (Grote & Robinson, 1867); valid (<i>Botys</i>)	4962	1485
<i>neomarculenta</i> (Capps, 1967); valid (<i>Loxostege</i>)	4963	
<i>pseudobliteralis</i> (Capps, 1967); valid (<i>Loxostege</i>)	4964	1486
<i>neobliteralis</i> (Capps, 1967); valid (<i>Loxostege</i>)	4965	
<i>jaralis</i> (Schaus, 1920); valid (<i>Phlyctaenodes</i>)	4966	1487
<i>mancalis</i> (Lederer, 1863); valid (<i>Botys</i>)	4967	1488
<i>pergilvalis</i> (Hulst, 1886); valid (<i>Botis</i>)	4968	1489
<i>cochisensis</i> (Capps, 1967); valid (<i>Loxostege</i>)	4969	1490
<i>coloradensis</i> (Grote & Robinson, 1867); valid (<i>Botys</i>)	4970	1491
<i>ramsdénalis</i> (Schaus, 1920); valid (<i>Phlyctaenodes</i>)	4971	1492
<i>huachucalis</i> (Capps, 1967); valid (<i>Loxostege</i>)	4972	1493
<i>mellinialis</i> (Druce, 1899); valid (<i>Epichronistis</i>)	4973	1512
<i>phrixalis</i> (Dyar, 1914); syn. (<i>Phlyctaenodes</i>)	4973	1512
<i>Achyra</i> Guenée, 1849		
<i>Dosara</i> Walker, 1859 ¹²		
<i>Eurycreon</i> Lederer, 1863 ⁵		
<i>Tritaea</i> Meyrick, 1884 ⁵		
<i>bifidalis</i> (Fabricius, 1794); valid (<i>Phalaena</i>)	4974	1521
<i>centralis</i> (Fabricius, 1794) ⁵ ; (<i>Phalaena</i>)		

<i>inornatalis</i> (Walker, [1866]); syn. (<i>Phlyctaenodes</i>)	4974	1521
<i>evanidalis</i> (Berg, 1875); syn. (<i>Eurycreon</i>)	4974	1521
<i>obsoletalis</i> (Berg, 1875); syn. (<i>Eurycreon</i>)	4974	1521
<i>orbitalis</i> (Hampson, 1899); syn. not Felder, Felder & Rogenhofer, 1875 (<i>Phlyctaenodes</i>)		1521
<i>stolidalis</i> (Schaus, 1940); syn. (<i>Loxostege</i>)	4974	1521
<i>rantalis</i> (Guenée, 1854); valid (<i>Nymphula</i>)	4975	1526
<i>siriusalis</i> (Walker, 1859); syn. (<i>Botys</i>)	4975	1526
<i>licealis</i> (Walker, 1859); syn. (<i>Botys</i>)	4975	1526
<i>murcialis</i> (Walker, 1859); syn. (<i>Ebulea</i>)	4975	1526
<i>nestusalis</i> (Walker, 1859); syn. (<i>Scopula</i>)	4975	1526
<i>diotimealis</i> (Walker, 1859); syn. (<i>Scopula</i>)	4975	1526
<i>crinisalis</i> (Walker, 1859); syn. (<i>Scopula</i>)	4975	1526
<i>intractella</i> (Walker, 1863); syn. (<i>Nephopteryx</i>)	4975	1526
<i>crinitalis</i> (Lederer, 1863); syn. invalid emendation (<i>Botys</i> (<i>Eurycreon</i>))	4975	1526
<i>posticata</i> (Grote & Robinson, 1867); syn. (<i>Botys</i>)	4975	1526
<i>subfulvalis</i> (Herrich-Schäffer, 1871); syn. (<i>Botys</i>)	4975	1526
<i>communis</i> (Grote, 1876); syn. (<i>Botis</i>)	4975	1526
<i>collucidalis</i> (Möschler, 1890); syn. (<i>Eurycreon</i>)	4975	1526
<i>viscendalis</i> (Möschler, 1890); syn. (<i>Botys</i>)		1526
<i>caffreii</i> (Flint & Malloch, 1920); syn. (<i>Pyrausta</i>)	4975	1526
<i>occidentalis</i> (Packard, 1873); valid (<i>Scopula</i>)	4976	1527
<i>Neohelvibotys</i> Munroe, 1976		
<i>neohelvialis</i> (Capps, 1967); valid (<i>Loxostege</i>)	4977	1532
<i>arizonensis</i> (Capps, 1967); valid (<i>Loxostege</i>)	4978	1531
<i>polingi</i> (Capps, 1967); valid (<i>Loxostege</i>)	4979	1534
<i>Helvibotys</i> Munroe, 1976		
<i>helvialis</i> (Walker, 1859); valid (<i>Spilodes</i>)	4980	1539
<i>thycesalis</i> (Walker, 1859); syn. (<i>Botys</i>)	4980	1539
<i>apertalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	4980	1539
<i>citrina</i> (Grote & Robinson, 1867); syn. (<i>Botys</i>)	4980	1539
<i>harpalis</i> (Herrich-Schäffer, 1871); syn. (<i>Botys</i>)		1539
<i>pseudohelvialis</i> (Capps, 1967); valid (<i>Loxostege</i>)	4981	1540
<i>freemani</i> Munroe, 1976; valid (<i>Helvibotys</i>)	4982	1541
<i>pucilla</i> (Druce, 1895); valid (<i>Filodes</i>)	4984	1542
<i>subcostalis</i> (Dyar, 1912); syn. (<i>Lygropia</i>)	4983	1542
<i>Sitochroa</i> Hübner, [1825]		
<i>Spilodes</i> Guenée, 1849		
<i>aureolalis</i> (Hulst, 1886); valid (<i>Eurycreon</i>)	4985	1544
<i>cyralis</i> (Druce, 1895); syn. (<i>Pyrausta</i>)	4985	1544
<i>palealis</i> (Denis & Schiffermüller, 1775) ¹³ ; valid introduced (<i>Pyralis</i>)		

<i>flaveolata</i> (Hufnagel, 1767); syn. (<i>Phalaena</i>)		
<i>stigmatalis</i> (Villers, 1789); syn. (<i>Phalaena Pyralis</i>)		
<i>selenalis</i> (Hübner, 1796); syn. (<i>Pyralis</i>)		
<i>algiralis</i> (Allard, 1867); syn. (<i>Spilodes</i>)		
a. anaxisalis (Walker, 1859); ssp. extralimital (<i>Botys</i>)		
b. extremalis (Caradja, 1916); ssp. extralimital (<i>Loxostege</i>)		
dasconalis (Walker, 1859); valid (<i>Spilodes</i>)	4986	1545
chortalis (Grote, 1873); valid (<i>Eurycreon</i>)	4987	
Arenochroa Munroe, 1976		
flavalis (Fernald, 1894); valid (<i>Loxostege</i>)	4988	1546
<i>unipunctalis</i> (Walter, 1928); syn. (<i>Loxostege</i>)	4988	1546
Xanthostege Munroe, 1976		
roseiterminalis (Barnes & McDunnough, 1914); valid (<i>Loxostege</i>)	4989	1547
plana (Grote, 1883); valid (<i>Prothyma</i>)	4990	1548
Sericoplaga Warren, 1892		
externalis Warren, 1892; valid (<i>Sericoplaga</i>)	4991	1564
<i>macluræ</i> (Riley, 1893); syn. (<i>Loxostege</i>)	4991	1564
Uresiphita Hübner, [1825]		
<i>Uresiphoeta</i> Agassiz, [1847] ⁵ ; unjustified emendation		
<i>Mecyna</i> Guenée, 1854; preocc. Doubleday, 1849		
reversalis (Guenée, 1854); valid (<i>Mecyna</i>)	4992	1565
<i>hilaralis</i> (Herrich-Schäffer, 1871); syn. (<i>Botys</i>)		1565
Paracorsia Marion, 1959		
repandalis (Denis & Schiffermüller, 1775) ¹⁴ ; valid introduced (<i>Pyralis</i>)		
<i>pallidalis</i> (Hübner, 1796); syn. (<i>Pyralis</i>)		
Loxostege Hübner, [1825]		
<i>Leimonia</i> Hübner, [1825] ¹⁵		
<i>Margaritia</i> Stephens, 1827 ⁵		
<i>Boreophila</i> Duponchel, [1845]		
<i>Cosmocreon</i> Warren, 1892		
<i>Maroa</i> Barnes & McDunnough, 1914		
<i>Polingia</i> Barnes & McDunnough, 1914		
<i>Meridiophila</i> Marion, 1963 ¹⁶		
<i>Parasitochroa</i> Hannemann, 1964		
albiceraleis (Grote, 1878); valid (<i>Botis</i>)	4993	1566
floridalis Barnes & McDunnough, 1913; valid (<i>Loxostege</i>)	4994	1567
lepidalis (Hulst, 1886); valid (<i>Prorasea</i>)	4995	1568
indentalis (Grote, 1883); valid (<i>Prorasea</i>)	4996	1569
kearfottalis Walter, 1928; valid (<i>Loxostege</i>)	4997	1570
terpnalis Barnes & McDunnough, 1918; valid (<i>Loxostege</i>)	4998	
unicoloralis (Barnes & McDunnough, 1914); valid (<i>Maroa</i>)	4999	1571

<i>allectalis</i> (Grote, 1877); valid (<i>Botis</i>)	5000	1572
<i>perplexalis</i> (Fernald, 1885); syn. (<i>Eurycreon</i>)	5000	1572
<i>typhonalis</i> Barnes & McDunnough, 1914; valid (<i>Loxostege</i>)	5001	1573
<i>oberthuralis</i> Fernald, 1894; valid (<i>Loxostege</i>)	5002	1574
<i>egregialis</i> Munroe, 1976; valid (<i>Loxostege</i>)	5003	1575
<i>sticticalis</i> (Linnaeus, 1761); valid (<i>Phalaena Pyralis</i>)	5004	1576
<i>lupulina</i> (Clerck, 1764); syn. preocc. by L., 1758 (<i>Pyralis</i>)	5004	1576
<i>miana</i> (O.F. Müller, 1764) ⁵ ; syn. (<i>Phalaena Tortrix</i>)		
<i>fuscalis</i> (Hübner, 1796);		
syn. preocc. by D. & S., 1775 (<i>Pyralis</i>)	5004	1576
<i>sylvata</i> (Panzer, 1804) ⁵ ; syn. (<i>Pyralis</i>)		
<i>tetragonalis</i> (Haworth, 1811); syn. (<i>Pyralis</i>)	5004	1576
<i>lupulinalis</i> (Guenée, 1854); syn. emendation, part (<i>Botys</i>)	5004	1576
<i>a. tenebrosa</i> Caradja, 1939 ⁵ ; ssp. extralimital (<i>Loxostege</i>)		
<i>mojavealis</i> Capps, 1967; valid (<i>Loxostege</i>)	5005	
<i>kingi</i> Munroe, 1976; valid (<i>Loxostege</i>)	5006	
<i>annaphilalis</i> (Grote, 1881); valid (<i>Botis</i>)	5007	
<i>immerens</i> (Harvey, 1875); valid (<i>Annaphila</i>)	5008	1578
<i>triumphalis</i> Grote, 1902; syn. (<i>Loxostege</i>)	5008	1578
<i>quaestoralis</i> (Barnes & McDunnough, 1914); valid (<i>Polingia</i>)	5009	1579
<i>anartalis</i> (Grote, 1878); valid (<i>Eurycreon</i>)	5010	
<i>a. lulualis</i> (Hulst, 1886); ssp. (<i>Botis</i>)	5010	
<i>b. albertalis</i> Barnes & McDunnough, 1918;		
ssp. (<i>Loxostege</i>)	5010	
<i>c. saxicolalis</i> Barnes & McDunnough, 1918;		
ssp. (<i>Loxostege</i>)	5010	
<i>d. rainierensis</i> Munroe, 1976; ssp. (<i>Loxostege</i>)	5010	
<i>ephippialis</i> (Zetterstedt, 1839); valid (<i>Botys</i>)	5011	
<i>dubitaria</i> (Zetterstedt, 1839); syn. (<i>Psodos</i>)	5011	
<i>scandinavialis</i> (Guenée, 1854); syn. (<i>Boreophila</i>)	5011	
<i>frigidalis</i> (Guenée, 1854); syn. (<i>Boreophila</i>)	5011	
<i>thallophilalis</i> (Hulst, 1886); valid (<i>Botis</i>)	5012	
<i>thrallophilalis</i> Hulst, 1886;		
incorrect original spelling (<i>Loxostege</i>)	5012	
<i>flavifimbrialis</i> (Warren, 1892); syn. (<i>Noctuelia</i>)	5012	
<i>brunneitincta</i> Munroe, 1976; valid (<i>Loxostege</i>)	5013	
<i>offumalis</i> (Hulst, 1886); valid (<i>Botis</i>)	5014	1580
<i>sierralis</i> Munroe, 1976; valid (<i>Loxostege</i>)	5015	
<i>a. internationalis</i> Munroe, 1976; ssp. (<i>Loxostege</i>)	5015	
<i>b. tularealis</i> Munroe, 1976; ssp. (<i>Loxostege</i>)	5015	
<i>c. sanpetealis</i> Munroe, 1976; ssp. (<i>Loxostege</i>)	5015	
<i>commixtalis</i> (Walker, [1866]); valid (<i>Scopula</i>)	5016	
<i>indotatellus</i> (Walker, 1866); syn. (<i>Crambus</i>)	5016	

<i>septentrionalis</i> (Tengström, 1869); syn. (<i>Botys</i>)	5016	
<i>cereralis</i> (Zeller, 1872); valid (<i>Eurycreon</i> (<i>Spilodes</i>))	5017	1581
<i>Pyrausta</i> Schrank, 1802		
<i>Botys</i> Latreille, 1802		
<i>Heliaca</i> Hübner, 1806 ⁵ ; rejected by ICZN opinions 97 & 278		
<i>Haematia</i> Hübner, 1818		
<i>Pyraustes</i> Billberg, 1820; emendation		
<i>Botis</i> Swainson, 1821; emendation		
<i>Heliaca</i> Hübner, 1822		
<i>Tholeria</i> Hübner, 1823 ⁵		
<i>Porphyritis</i> Hübner, [1825]		
<i>Syllythria</i> Hübner, [1825]		
<i>Panstegia</i> Hübner, [1825]		
<i>Perilypa</i> Hübner, [1825]		
<i>Ostreophena</i> Sodoffsky, 1837;		
repl. name for <i>Botis</i> Swainson, 1821		
<i>Rhodaria</i> Duponchel, 1844 ⁵		
<i>Herbula</i> Guenée, 1854		
<i>Synchromia</i> Guenée, 1854		
<i>Cindaphia</i> Lederer, 1863		
<i>Proteroeca</i> Meyrick, 1884 ¹⁷		
<i>Sciorista</i> Warren, 1890 ⁵		
<i>Autocosmia</i> Warren, 1892		
<i>Aplographe</i> Warren, 1892 ⁵		
<i>Anthocrypta</i> Warren, 1892 ⁵		
<i>Hyaloscia</i> Dognin, 1908		
<i>Trigonuncus</i> Amsel, 1952		
<i>Mardinia</i> Amsel, 1952 ¹⁸		
<i>Rattana</i> Rose & Pajni, 1979 ⁵		
<i>demantrialis</i> (Druce, 1895); valid (<i>Blepharomastix</i>)	5018	1591
<i>atrisquamalis</i> Dognin, 1905; syn. (<i>Pyrausta</i>)		1591
<i>monotonigra</i> Amsel, 1956; syn. (<i>Pyrausta</i>)	5018	1591
<i>nexalis</i> (Hulst, 1886); valid (<i>Botis</i>)	5019	1593
<i>concinna</i> (Warren, 1892); syn. (<i>Autocosmia</i>)	5019	1593
<i>sartoralis</i> Barnes & McDunnough, 1914; valid (<i>Pyrausta</i>)	5020	1594
<i>roseivestalis</i> Munroe, 1976; valid (<i>Pyrausta</i>)	5021	1595
<i>zonalis</i> Barnes & McDunnough, 1918; valid (<i>Pyrausta</i>)	5022	1596
<i>napaealis</i> (Hulst, 1886); valid (<i>Paraedis</i>)	5023	1597
<i>linealis</i> (Fernald, 1894); valid (<i>Loxostege</i>)	5024	1598
<i>ochreicostalis</i> Barnes & McDunnough, 1918; valid (<i>Pyrausta</i>)	5025	1599
<i>pilatealis</i> Barnes & McDunnough, 1914; valid (<i>Pyrausta</i>)	5026	1600
<i>lethalis</i> (Grote, 1881); valid (<i>Botis</i>)	5027	1601
<i>corinthalis</i> Barnes & McDunnough, 1914; valid (<i>Pyrausta</i>)	5028	1602

<i>volupialis</i> (Grote, 1877); valid (<i>Botis</i>)	5029	1603
<i>morenalis</i> (Dyar, 1908); valid (<i>Metasia</i>)	5030	1605
<i>atropurpurealis</i> (Grote, 1877); valid (<i>Botis</i>)	5031	1607
<i>nicalis</i> (Grote, 1878); valid (<i>Stemmatophora</i>)	5032	
<i>uxorculalis</i> (Hulst, 1886); syn. (<i>Botis</i>)	5032	
<i>subnicalis</i> (Warren, 1892); syn. (<i>Syllythria</i>)	5032	
<i>grotei</i> Munroe, 1976; valid repl. name (<i>Pyrausta</i>)	5033	1609
<i>augustalis</i> (Grote, 1881); syn. preocc. by Felder, Felder & Rogenhofer, 1875 (<i>Botys</i>)	5033	1609
<i>signatalis</i> (Walker, [1866]); valid (<i>Rhodaria</i>)	5034	1612
<i>vinulenta</i> (Grote & Robinson, 1867); syn. repl. name (<i>Botys</i>)	5034	1612
<i>medullalis</i> (Snellen, 1899) ⁵ ; syn. (<i>Botys</i>)		
<i>pythialis</i> Barnes & McDunnough, 1918; valid (<i>Pyrausta</i>)	5035	
<i>inveterascalis</i> Barnes & McDunnough, 1918; valid (<i>Pyrausta</i>)	5036	
<i>inornatalis</i> (Fernald, 1885); valid (<i>Botis</i>)	5037	
<i>rosa</i> (Druce, 1895); syn. (<i>Syllythria</i>)	5037	
<i>shirleyae</i> Munroe, 1976; valid (<i>Pyrausta</i>)	5038	
<i>coccinea</i> Warren, 1892; valid (<i>Pyrausta</i>)	5039	
<i>bicoloralis</i> (Guenée, 1854); valid (<i>Asopia</i>)	5040	
<i>augustalis</i> (Felder, Felder & Rogenhofer, 1875); valid (<i>Botys</i>)	5041	1621
<i>onythesalis</i> (Walker, 1859); valid (<i>Botys</i>)	5042	1627
<i>pseudonythesalis</i> Munroe, 1976; valid (<i>Pyrausta</i>)	5043	1628
<i>insignitalis</i> (Guenée, 1854); valid (<i>Rhodaria</i>)	5044	1629
<i>eratalis</i> (Walker, 1859); syn. (<i>Botys</i>)		1629
<i>largalis</i> (Walker, 1859); syn. (<i>Asopia</i>)		1629
<i>ordinatalis</i> (Walker, [1866]); syn. (<i>Scopula</i>)		1629
<i>aurea</i> (Hampson, 1913); valid (<i>Pachyzancla</i>)	5045	1632
<i>flavibrunnea</i> Hampson, 1913; valid (<i>Pyrausta</i>)	5046	1639
<i>klotsi</i> Munroe, 1976; valid (<i>Pyrausta</i>)	5047	1641
<i>flavofascialis</i> (Grote, 1882); valid (<i>Botis</i>)	5048	1643
<i>cardinalis</i> (Guenée, 1854) ¹⁹ ; valid (<i>Synchromia</i>)		1646
<i>phoenicealis</i> (Hübner) 1818; valid (<i>Haematia</i>)	5049	1649
<i>flegialis</i> (Walker, 1859); syn. (<i>Rhodaria</i>)	5049	1649
<i>noraxalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>)	5049	1649
<i>panopealis</i> (Walker, 1859); valid (<i>Rhodaria</i>)	5050	1650
<i>coecilialis</i> (Walker, 1859); syn. (<i>Botys</i>)	5050	1650
<i>probalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>)	5050	1650
<i>ocellusalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>)	5050	1650
<i>catenalis</i> (Walker, [1866]); syn. (<i>Rhodaria</i>)	5050	1650
<i>juncturalis</i> (Walker, [1866]); syn. (<i>Rhodaria</i>)	5050	1650
<i>concatenalis</i> (Walker, [1866]); syn. (<i>Rhodaria</i>)	5050	1650
<i>heliamma</i> (Meyrick, 1885); syn. (<i>Myriostephes</i>)	5050	1650

rubricalis (Hübner, 1796); valid (<i>Pyralis</i>)	5051	
<i>nescalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>)	5051	
<i>similalis</i> (Lederer, 1863); syn. (<i>Botys</i>)	5051	
californicalis (Packard, 1873); valid (<i>Botys</i>)	5052	1652
a. sierranalis Munroe, 1976; ssp. (<i>Pyrausta</i>)	5052	
pseuderosnealis Munroe, 1976; valid (<i>Pyrausta</i>)	5053	1655
dapalis (Grote, 1881); valid (<i>Botis</i>)	5054	1656
homonymalis Munroe, 1976; valid repl. name (<i>Pyrausta</i>)	5055	
<i>submarginalis</i> (Walker, [1866]);		
syn. preocc. by Walker, [1866] (<i>Herbula</i> ?)	5055	
generosa (Grote & Robinson, 1867); valid (<i>Botys</i>)	5056	1657
subgenerosa Munroe, 1976; valid (<i>Pyrausta</i>)	5057	
orphisalis Walker, 1859; valid (<i>Pyrausta</i>)	5058	1658
<i>ochosalis</i> Dyar, 1903; syn. (<i>Pyrausta</i>)	5058	1658
tuolumnalis Barnes & McDunnough, 1918; valid (<i>Pyrausta</i>)	5059	
insequalis (Guenée, 1854) ²⁰ ; valid (<i>Herbula</i>)	5060	1659
<i>subsequalis</i> (Guenée, 1854); syn. (<i>Herbula</i>)	5060	1659
<i>madetesalis</i> (Walker, 1859); syn. (<i>Isopteryx</i>)	5060	1659
<i>repletalis</i> (Walker, [1866]); syn. (<i>Herbula</i>)	5060	1659
<i>efficialis</i> (Walker, [1866]); syn. (<i>Herbula</i> ?)	5060	1659
<i>graminalis</i> (Herrich-Schäffer, 1871); syn. (<i>Botys</i>)	5060	1659
<i>matronalis</i> (Grote, 1875); syn. (<i>Botis</i>)	5060	1659
<i>borealis</i> Druce, 1895;		
syn. part, not Packard, 1867 (<i>Pyrausta</i>)		1659
a. plagalis Haimbach, 1908; ssp. (<i>Pyrausta</i>)	5060	1659
b. fascetalis (Berg, 1874); ssp. extralimital (<i>Botis</i>)		1659
<i>cespitalis</i> Berg, 1875;		
syn. not D. & S., 1875 extralimital (<i>Pyrausta</i>)		1659
c. petaluma Munroe, 1976; ssp. (<i>Pyrausta</i>)	5060	
borealis Packard, 1867 ²¹ ; valid (<i>Pyrausta</i>)	5060	
tatalis (Grote, 1877); valid (<i>Botis</i>)	5061	1662
retidiscalis Munroe, 1976; valid (<i>Pyrausta</i>)	5062	1666
andrei Munroe, 1976; valid (<i>Pyrausta</i>)	5063	1667
perrubralis (Packard, 1873); valid (<i>Botys</i>)	5064	1676
a. saanichalis Munroe, 1951; ssp. (<i>Pyrausta</i>)	5064	
b. shastanalis Munroe, 1976; ssp. (<i>Pyrausta</i>)	5064	1676
scurralis (Hulst, 1886); valid (<i>Botis</i>)	5065	1677
<i>postrubralis</i> Hampson, 1899; syn. (<i>Pyrausta</i>)	5065	1677
a. awemealis Munroe, 1976; ssp. (<i>Pyrausta</i>)	5065	
arizonicalis Munroe, 1976; valid (<i>Pyrausta</i>)	5066	
<i>arizonensis</i> Munroe, 1976;		
syn. preocc. by Munroe, 1957 (<i>Pyrausta</i>)	5066	
semirubralis (Packard, 1873); valid (<i>Botys</i>)	5067	1679

<i>unifascialis</i> (Packard, 1873); valid (<i>Botys</i>)	5068	1682
<i>obnigralis</i> (Hulst, 1886); syn. (<i>Botis</i>)	5068	1682
<i>a. subolivalis</i> (Packard, 1873); ssp. (<i>Botys</i>)	5068	
<i>hircinalis</i> (Grote, 1875); syn. (<i>Botis</i>)	5068	
<i>b. rindgei</i> Munroe, 1957; ssp. (<i>Pyrausta</i>)	5068	1682
<i>c. arizonensis</i> Munroe, 1957; ssp. (<i>Pyrausta</i>)	5068	1682
<i>tyralis</i> (Guenée, 1854); valid (<i>Rhodaria</i>)	5069	1686
<i>erosnealis</i> Walker, 1859; syn. variety (<i>Pyrausta</i>)	5069	1686
<i>agathalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>)	5069	1686
<i>diffissa</i> (Grote & Robinson, 1867); syn. (<i>Botys</i>)	5069	1686
<i>bellulalis</i> (Hulst, 1886); syn. (<i>Botis</i>)	5069	1686
<i>idessa</i> (Druce, 1895); syn. (<i>Syllythria</i>)	5069	1686
<i>laticlavaria</i> (Grote & Robinson, 1867); valid (<i>Botys</i>)	5070	1687
<i>cinerosa</i> (Grote & Robinson, 1867); syn. form (<i>Botys</i>)	5070	1687
<i>acrionalis</i> (Walker, 1859); valid (<i>Rhodaria</i>)	5071	1688
<i>acuphisalis</i> (Walker, 1859); syn. (<i>Rhodaria</i>)	5071	1688
<i>proceralis</i> (Lederer, 1863); syn. (<i>Botys</i>)	5071	1688
<i>rubicundalis</i> (Lederer, 1863);		
unavailable name published in synonymy (<i>Botys</i>)	5071	1688
<i>sumptuosalis</i> Walker, [1866]; syn. (<i>Pyrausta</i>)	5071	1688
<i>haruspica</i> (Grote & Robinson, 1867); syn. (<i>Botys</i>)	5071	1688
<i>rufifimbrialis</i> (Grote, 1881); syn. (<i>Botis</i>)	5071	1688
<i>obtusanalis</i> Druce, 1899; valid (<i>Pyrausta</i>)	5072	1689
<i>niveicilialis</i> (Grote, 1875); valid (<i>Botis</i>)	5073	
<i>fodinalis</i> (Lederer, 1863); valid (<i>Botys</i>)	5074	
<i>a. monticola</i> Munroe, 1976; ssp. (<i>Pyrausta</i>)	5074	
<i>b. septentrionicola</i> Munroe, 1976; ssp. (<i>Pyrausta</i>)	5074	
<i>socialis</i> (Grote, 1877); valid (<i>Botis</i>)	5075	
<i>a. perpallidalis</i> Munroe, 1976; ssp. (<i>Pyrausta</i>)	5075	
<i>antisocialis</i> Munroe, 1976; valid (<i>Pyrausta</i>)	5076	1690
<i>Hyalorista</i> Warren, 1892		
<i>Pyraustopsis</i> Amsel, 1956		
<i>taeniolalis</i> (Guenée, 1854); valid (<i>Rhodaria</i>)	5077	1713
<i>directalis</i> (Walker, [1866]); syn. (<i>Rhodaria</i>)		1713
<i>Portentomorpha</i> Amsel, 1956		
<i>Apoecetes</i> Munroe, 1956		
<i>xanthialis</i> (Guenée, 1854); valid (<i>Botys</i>)	5078	1717
<i>superbalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5078	1717
<i>incalis</i> (Snellen, 1875); syn. (<i>Botys</i>)	5078	1717
<i>rosealis</i> (Möschler, 1890); syn. (<i>Botys</i>)	5078	1717
<i>Daulia</i> Walker, 1859 ²²		
<i>Girtexta</i> Swinhoe, 1890		
<i>magdalena</i> (Fernald, 1892); valid (<i>Botys</i>)	5295	2993

<i>arizonensis</i> Munroe, 1957; valid (<i>Daulia</i>)	5296	2994
<i>Ecpyrrhorhoe</i> Hübner, [1825]		
<i>Harpadispar</i> Agenjo, 1952		
<i>Pyraustegia</i> Marion, 1963		
<i>Yezobotys</i> Munroe & Mutuura, 1969		
<i>purialis</i> (South, 1901) ²³ ; valid introduced (<i>Pionea</i>)		
SPILOMELINAE²⁴		
<i>Phaedropsis</i> Warren, 1890		
<i>Trichognathos</i> Amsel, 1956		
<i>chromalis</i> (Guenée, 1854); valid (<i>Asopia</i>)	5246	1724
<i>principialis</i> (Lederer, 1863) ²⁵ ; valid (<i>Botys</i>)	5246	1725
<i>stictigrama</i> (Hampson, 1912); valid (<i>Sylepta</i>)	5247	1730
<i>Diastictis</i> Hübner, 1818		
<i>Anomostictis</i> Warren, 1892		
<i>argyralis</i> Hübner, 1818; valid (<i>Diastictis</i>)	5253	1743
<i>pseudargyralis</i> Munroe, 1956; valid (<i>Diastictis</i>)	5254	1744
<i>ventralis</i> (Grote & Robinson, 1867); valid (<i>Botis</i>)	5255	1745
<i>a. seamansi</i> Munroe, 1956; ssp. (<i>Diastictis</i>)	5255	
<i>fracturalis</i> (Zeller, 1872); valid (<i>Botis</i>)	5256	1746
<i>holguinalis</i> Munroe, 1956; valid (<i>Diastictis</i>)	5257	1747
<i>viridescens</i> Munroe, 1956; valid (<i>Diastictis</i>)	5258	1749
<i>robustior</i> Munroe, 1956; valid (<i>Diastictis</i>)	5259	1750
<i>sperryorum</i> Munroe, 1956; valid (<i>Diastictis</i>)	5260	1751
<i>caecalis</i> (Warren, 1892); valid (<i>Anomostictis</i>)	5261	
<i>Framinghamia</i> Strand, 1920 ²⁶		
<i>helvalis</i> (Walker, 1859); valid (<i>Pionea</i>)	5262	
<i>oscitalis</i> (Grote, 1880); syn. (<i>Botis</i>)	5262	
<i>gyralis</i> (Hulst, 1886); syn. (<i>Botis</i>)	5262	
<i>botys</i> Strand, 1920; syn. (<i>Framinghamia</i>)	5262	
<i>Lygropia</i> Lederer, 1863		
<i>Hyperthalia</i> Warren, 1896 ²⁷		
<i>fusalis</i> Hampson, 1904 ^{28, 29, 30} ; valid (<i>Lygropia</i>)		1775
<i>hampsoni</i> (Barnes & McDunnough, 1913); syn. (<i>Nacoleia</i>)		1775
<i>tripunctata</i> (Fabricius, 1794); valid (<i>Phalaena</i>)	5248	1758
<i>campalis</i> (Guenée, 1854); syn. (<i>Botys</i>)	5248	1758
<i>cubanalisis</i> (Guenée, 1854); syn. (<i>Botys</i>)	5248	1758
<i>memmialis</i> (Walker, 1859) ³¹ ; valid (<i>Botys</i>)	5248	1759
<i>plumbicostalis</i> (Grote, 1871); valid (<i>Botys</i>)	5249	1760
<i>rivulalis</i> Hampson, 1899 ²⁹ ; valid (<i>Lygropia</i>)	5250	
<i>nymphulalis</i> (Haimbach, 1908); syn. (<i>Blepharomastix</i>)	5250	
<i>octonalis</i> (Zeller, 1873) ^{29, 30} ; valid (<i>Orobena</i>)	5251	1781
<i>sexmaculalis</i> (Grote, 1876); syn. (<i>Botis</i>)	5251	1781
<i>Lypotigris</i> Hübner, [1825]		
<i>reginalis</i> (Stoll, 1781); valid (<i>Phalaena</i>)	5252	1784

Microthyris Lederer, 1863*Crossophora* Möschler, 1890; preocc. by Meyrick, 1883*Cyclocena* Möschler, 1890³²

<i>anormalis</i> (Guenée, 1854); valid (<i>Botys</i>)	5263	1787
<i>helcitalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5263	1787
<i>orphnealis</i> (Walker, 1859); syn. (<i>Botys</i>)	5263	1787
<i>dracusalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5263	1787
<i>subaequalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5263	1787
<i>prolongalis</i> (Guenée, 1854); valid (<i>Botys</i>)	5264	1790
<i>sectalis</i> (Guenée, 1854); syn. (<i>Botys</i>)	5264	1790
<i>eurytalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5264	1790
<i>agenoralis</i> (Walker, 1859); syn. (<i>Botys</i>)	5264	1790
<i>lelex</i> (Cramer, 1777) ³³ ; valid (<i>Phalaena</i>)		2991
<i>flexalis</i> (Möschler, 1881); syn. (<i>Botis</i>)		2991
<i>janiralis</i> (Möschler, 1886); syn. (<i>Botys</i>)		2991
<i>gestatalis</i> (Möschler, 1890); syn. (<i>Cyclocena</i>)		2991
<i>foviferalis</i> (Hampson, 1895); syn. (<i>Haritala</i>)		2991

Pantographa Lederer, 1863

<i>limata</i> Grote & Robinson, 1867; valid (<i>Pantographa</i>)	5241	1797
<i>suffusalis</i> Druce, 1895 ³⁴ ; valid (<i>Pantographa</i>)		1799

Phostria Hübner, [1819]*Vatica* Walker, 1869⁵*Plectroctena* Snellen, 1881⁵*Condega* Moore, 1886⁵*Saroscelis* Meyrick, 1894⁵*Plectrona* Snellen, 1895⁵*Hoplisa* Snellen, 1899⁵*Oedemataarcha* Swinhoe, 1900⁵*Parbokla* Swinhoe, 1900⁵*Antennodes* Swinhoe, 1906⁵

<i>tedea</i> (Stoll, 1780); valid (<i>Phalaena Pyralis</i>)	5265	1805
<i>oajacalis</i> (Walker, [1866]); valid (<i>Botys</i> ?)	5266	1806
<i>pelialis</i> (Felder, Felder & Rogenhofer, 1875); syn. (<i>Botys</i>)	5266	1806

Pleuroptya Meyrick, 1890*Loxoscia* Warren, 1890

<i>silicalis</i> (Guenée, 1854); valid (<i>Botys</i>)	5243	1840
<i>cypraealis</i> (Walker, 1859); syn. (<i>Botys</i>)	5243	1840
<i>sublutalis</i> (Druce, 1895) ⁵ ; syn. (<i>Condylorrhiza</i>)		
<i>sublutalis</i> (Warren, 1889); syn. (<i>Hapalia</i>)	5243	1840
<i>penumbralis</i> (Grote, 1877) ³⁵ ; syn. (<i>Sylepta</i>)	5242	1840
<i>fluctuosalis</i> (Dyar, [1903]); syn. (<i>Sylepta</i>)		1840

Sylepta Hübner, 1823*Sylepta* Hübner, [1825]⁵*Epherema* Snellen, 1892⁵

<i>Arthriobasis</i> Warren, 1896 ⁵		
<i>Polycorys</i> Warren, 1896 ⁵		
<i>Haliotigris</i> Warren, 1896 ⁵		
<i>Nothosalbia</i> Swinhoe, 1900 ⁵		
<i>Haitufa</i> Swinhoe, 1900 ⁵		
<i>Neomabra</i> Dognin, 1905		
<i>Troctoceras</i> Dognin, 1905 ⁵		
<i>Subhedylepta</i> Strand, 1918 ⁵		
<i>diacymalis</i> Hampson, 1912 ^{29, 30} ; valid (<i>Syllepte</i>)	5245	1860
<i>Cryptobotys</i> Munroe, 1956		
<i>zoilusalis</i> (Walker, 1859); valid (<i>Botys</i>)	5282	1879
<i>hilaralis</i> (Möschler, 1886); syn. (<i>Botys</i>)		1879
<i>micromphalis</i> (Hampson, 1912); syn. (<i>Syngamia</i>)		1879
<i>masculinalis</i> (Barnes & McDunnough, 1913); syn. (<i>Sylepta</i>)	5282	1879
<i>Herpetogramma</i> Lederer, 1863		
<i>Pachyzancla</i> Meyrick, 1884		
<i>Acharana</i> Moore, [1885]		
<i>Stenomeles</i> Warren, 1892		
<i>Piloptila</i> Swinhoe, 1894 ⁵		
<i>Pantoeocome</i> Warren, 1896		
<i>Ptiloptila</i> Hampson, 1899 ⁵		
<i>Macrobotys</i> Munroe, 1950		
<i>Coremataria</i> Amsel, 1956		
<i>Culcitaria</i> Amsel, 1957; nomen nudum		
<i>bipunctalis</i> (Fabricius, 1794); valid (<i>Phalaena</i>)	5272	1883
<i>detritalis</i> (Guenée, 1854); syn. (<i>Botys</i>)	5272	1883
<i>lycialis</i> (Walker, 1859); syn. (<i>Botys</i>)	5272	1883
<i>philealis</i> (Walker, 1859); syn. (<i>Botys</i>)	5272	1883
<i>terricolalis</i> (Möschler, 1881); syn. (<i>Botys</i>)		1883
<i>repetitalis</i> (Grote, 1882); syn. (<i>Botys</i>)	5272	1883
<i>simplex</i> Warren, 1892 ⁵ ; syn. (<i>Herpetogramma</i>)?		
<i>fluctuosalis</i> (Lederer, 1863) ³⁶ ; valid (<i>Botys</i>)	5244	1881
<i>ipomoealis</i> (Capps, 1964) ³⁶ ; syn. (<i>Pachyzancla</i>)	5273	1881
<i>phaeopteralis</i> (Guenée, 1854); valid (<i>Botys</i>)	5274	1896
<i>vecordalis</i> (Guenée, 1854); syn. (<i>Botys</i>)	5274	1896
<i>vestalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5274	1896
<i>neloalis</i> (Walker, 1859) ⁵ ; syn. (<i>Botys</i>)		
<i>otreusalis</i> (Walker, 1859) ³⁷ ; syn. (<i>Botys</i>)		
<i>triarialis</i> (Walker, 1859) ⁵ ; syn. (<i>Botys</i>)		
<i>additalis</i> (Walker, 1862); syn. (<i>Botys</i>)	5274	1896
<i>plebejalis</i> (Lederer, 1863); syn. (<i>Botys</i>)	5274	1896
<i>cellatalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5274	1896

<i>inhonestalis</i> (Walker, [1866]) ⁵ ; syn. (<i>Botys</i>)		
<i>tridentalis</i> (Snellen, 1872) ⁵ ; syn. (<i>Botys</i>)		
<i>communalis</i> (Snellen, 1875); syn. (<i>Botys</i>)		1896
<i>intricatalis</i> (Möschler, 1890);		
syn. preocc. by (Lederer, 1863) (<i>Botys</i>)		1896
<i>descripta</i> (Warren, 1892) ³⁸ ; syn. (<i>Acharana</i>)		
<i>pertextalis</i> (Lederer, 1863); valid (<i>Botys</i>)	5275	
<i>thesealis</i> (Zeller, 1872);		
syn. part, not Lederer, 1863 (<i>Botis</i>)	5275	
<i>gentilis</i> (Grote, 1873); syn. (<i>Botis</i>)	5275	
<i>abdominalis</i> (Zeller, 1872); valid (<i>Botis</i>)	5276	
<i>fissalis</i> (Grote, 1882); syn. (<i>Botis</i>)	5276	
<i>thestealis</i> (Walker, 1859); valid (<i>Botys</i>)	5277	
<i>magistralis</i> (Grote, 1873); syn. (<i>Botis</i>)	5277	
<i>gulosalis</i> (Hulst, 1886); syn. (<i>Botis</i>)	5277	
<i>centrostrigalis</i> (Stephens, 1834) ³⁹ ; valid (<i>Margaritia</i>)	5278	
<i>theseusalis</i> (Walker, 1859); valid (<i>Botys</i>)	5279	
<i>feudalis</i> (Grote, 1875); syn. (<i>Botis</i>)	5279	
<i>aeglealis</i> (Walker, 1859); valid (<i>Botys</i>)	5280	
<i>quinquelinealis</i> (Grote, 1875); syn. (<i>Botis</i>)	5280	
<i>sphingealis</i> Handfield & Handfield, 2011 ⁴⁰ ;		
valid (<i>Herpetogramma</i>)		
<i>Hileithia</i> Snellen, 1875		
<i>magualis</i> (Guenée, 1854) ⁴¹ ; valid (<i>Isopteryx</i>)	5187	1937
<i>medealis</i> (Walker, 1859); syn. (<i>Samea</i>)	5187	1937
<i>belusalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5187	1937
<i>curtalis</i> (Walker, [1866]); syn. (<i>Asopia</i>)	5187	1937
<i>decostalis</i> (Guenée, 1854) ⁴² ; valid (<i>Isopteryx</i>)		1919
<i>melicertalis</i> (Walker, 1859); syn. (<i>Samea</i>)		1919
<i>perseusalis</i> (Walker, 1859); syn. (<i>Zebronia</i>)		1919
<i>appialis</i> Snellen, 1875; syn. (<i>Hileithia</i>)		1919
<i>aplicalis</i> (Guenée, 1854) ⁴¹ ; valid (<i>Isopteryx</i>)	5188	1936
<i>xeniolalis</i> (Hulst, 1886); syn. (<i>Isopteryx</i>)	5188	1936
<i>rehamalis</i> (Dyar, 1914) ⁴¹ ; valid (<i>Bocchoris</i>)	5189	1932
<i>differentialis</i> (Dyar, 1914) ⁴¹ ; valid (<i>Bocchoris</i>)	5190	1926
<i>Pilocrocis</i> Lederer, 1863		
<i>Anisoctena</i> Meyrick, 1894 ⁵		
<i>ramentalis</i> Lederer, 1863; valid (<i>Pilocrocis</i>)	5281	1940
<i>perfuscalis</i> (Hulst, 1886); syn. (<i>Zinckenia</i>)	5281	1940
<i>Choristostigma</i> Warren, 1892		
<i>Namangania</i> Amsel, 1952		
<i>plumbosignalis</i> (Fernald, 1888); valid (<i>Botis</i>)	5128	
<i>zephyralis</i> (Barnes & McDunnough, 1914); valid (<i>Diasemia</i>)	5129	1972

<i>roseopennalis</i> (Hulst, 1886); valid (<i>Botis</i>)	5130	1973
<i>perpulchralis</i> (Hampson, 1899); valid (<i>Ischnurges</i>)	5131	1974
<i>chromophila</i> (Dyar, 1914); syn. (<i>Ischnurges</i>)	5131	1974
<i>microchroia</i> (Dyar, 1916); syn. (<i>Ischnurges</i>)	5131	1974
<i>elegantalis</i> Warren, 1892; valid (<i>Choristostigma</i>)	5132	1975
<i>argalis</i> (Fernald, 1894); syn. (<i>Metasia</i>)	5132	1975
<i>disputalis</i> (Barnes & McDunnough, 1917); valid (<i>Diasemia</i>)	5133	1976
<i>leucosalis</i> (Barnes & McDunnough, 1914); valid (<i>Diasemia</i>)	5134	1978
<i>Geshna</i> Dyar, 1906		
<i>cannalis</i> (Quaintance, 1898); valid (<i>Hydrocampa</i>)	5126	1980
<i>Hydriris</i> Meyrick, 1885		
<i>Spanista</i> Lederer, 1863; preocc. by Foerster, 1862		
<i>Antiercta</i> Amsel, 1956; repl. name		
<i>ornatalis</i> (Duponchel, 1832); valid (<i>Asopia</i>)	5127	1982
<i>saturnalis</i> (Treitschke, 1835); syn. (<i>Nymphula</i>)	5127	1982
<i>deciusalis</i> (Walker, 1859); syn. (<i>Pyralis</i>)	5127	1982
<i>invenustalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5127	1982
<i>fraterna</i> (Butler, 1875); syn. (<i>Cataclysta</i>)	5127	1982
<i>pulchellalis</i> (Mabille, 1879) ⁴³ ; syn. (<i>Stenia</i>)		
<i>bifascialis</i> (Heeger, 1938); syn. (<i>Nymphula</i>)	5127	1982
<i>orientalis</i> (Yamanaka, 1972) ⁴⁴ ; syn. (<i>Ercta</i>)		
<i>Lineodes</i> Guenée, 1854		
<i>Scoptonoma</i> Zeller, 1873		
<i>Ciraphorus</i> Dyar, 1910		
<i>fontella</i> Walsingham, 1913; valid (<i>Lineodes</i>)	5106	1993
<i>integra</i> (Zeller, 1873); valid (<i>Scoptonoma</i>)	5107	1999
<i>interrupta</i> (Zeller, 1873); valid (<i>Scoptonoma</i>)	5108	
<i>triangulalis</i> Möschler, 1890 ⁴⁵ ; valid (<i>Lineodes</i>)	5109	1989
<i>cyclophora</i> Hampson, 1913; syn. (<i>Lineodes</i>)		1989
<i>elcodes</i> (Dyar, 1910) ⁴⁶ ; valid (<i>Ciraphorus</i>)		1991
<i>multisignalis</i> Herrich-Schäffer, 1868 ⁴⁷ ; valid (<i>Lineodes</i>)		2006
<i>vulnifica</i> Dyar, 1913 ⁴⁸ ; valid (<i>Lineodes</i>)		2016
<i>Atomopteryx</i> Walsingham, 1891		
<i>Stenoptycha</i> Zeller, 1863; preocc. by Agassiz, 1862		
<i>Zellerina</i> Torre y Callejas, 1958 ⁴⁹ ; repl. name		
<i>solanal</i> (Barnes & McDunnough, 1913); valid (<i>Stenoptycha</i>)	5110	2022
<i>Lamprosema</i> Hübner, 1823		
<i>Orocala</i> Walker, [1866] ⁵		
<i>lunulalis</i> Hübner, 1823; valid (<i>Lamprosema</i>)	5103	2029
<i>victoriae</i> Dyar, 1923; valid (<i>Lamprosema</i>)	5104	2032
<i>sinaloanensis</i> Dyar, 1923; valid (<i>Lamprosema</i>)	5105	2033
<i>baracoalis</i> Schaus, 1920 ⁵⁰ ; valid (<i>Lamprosema</i>)		2045

Neoleucinodes Capps, 1948

<i>prophetica</i> (Dyar, 1914); valid (<i>Leucinodes</i>)	5102	2060
<i>minimalis</i> (Amsel, 1956); syn. (<i>Leucinodes</i>)		2060
<i>torvis</i> Capps, 1948 ⁵¹ ; valid (<i>Neoleucinodes</i>)		2061
<i>pusilla</i> (Amsel, 1956); syn. (<i>Leucinodes</i>)		2061

Udea Guenée, [1845]

<i>Stantira</i> Walker, 1863		
<i>Melanomecyna</i> Butler, 1883		
<i>Mnesictena</i> Meyrick, 1884		
<i>Protocolletis</i> Meyrick, 1888		
<i>Protaulacistis</i> Meyrick, 1899		
<i>Notophytis</i> Meyrick, 1932		
<i>rubigalis</i> (Guenée, 1854); valid (<i>Scopula</i>)	5079	2122
<i>oblunalis</i> (Lederer, 1863); syn. (<i>Botys</i>)	5079	2122
<i>harveyana</i> (Grote, 1877); syn. (<i>Botis</i>)	5079	2122
<i>profundalis</i> (Packard, 1873); valid (<i>Botis</i>)	5080	2123
<i>washingtonalis</i> (Grote, 1882); valid (<i>Botis</i>)	5081	
<i>invinctalis</i> (Hulst, 1886); syn. (<i>Botis</i>)	5081	
a. <i>hollandi</i> Munroe, 1966; ssp. (<i>Udea</i>)	5081	
b. <i>nomensis</i> Munroe, 1966; ssp. (<i>Udea</i>)	5081	
c. <i>pribilofensis</i> Munroe, 1966; ssp. (<i>Udea</i>)	5081	
<i>octosignalis</i> (Hulst, 1886); valid (<i>Botis</i>)	5082	2124
<i>straminea</i> (Warren, 1892); syn. (<i>Ebulea</i>)	5082	2124
<i>vacunalis</i> (Grote, 1881); valid (<i>Botis</i>)	5083	2125
<i>galactalis</i> (Dyar, 1925); syn. (<i>Pyrausta</i>)	5083	2125
<i>torvalis</i> (Möschler, 1864); valid (<i>Botys</i>)	5084	
<i>gelida</i> (M'Lachlan, 1878); syn. (<i>Scoparia</i>)	5084	
<i>alaskalis</i> (Gibson, 1920); valid (<i>Diasemia</i>)	5085	
<i>inquinatalis</i> (Lienig & Zeller, 1846); valid (<i>Scopula</i>)	5086	
<i>glacialis</i> (Packard, 1867); syn. (<i>Botys</i>)	5086	
<i>albinalis</i> (Della Beffa, 1942) ⁵ ; syn. (<i>Pionea</i>)		
<i>rusticalis</i> (Barnes & McDunnough, 1914);		
valid (<i>Phlyctaenia</i>)	5087	
<i>nordeggenensis</i> (McDunnough, 1929); valid (<i>Phlyctaenia</i>)	5088	
<i>berberalis</i> (Barnes & McDunnough, 1918);		
valid (<i>Phlyctaenia</i>)	5089	2127
<i>indistinctalis</i> Warren, 1892; valid (<i>Udea</i>)	5090	
a. <i>johnstoni</i> Munroe, 1966; ssp. (<i>Udea</i>)	5090	
<i>sheppardi</i> (McDunnough, 1929); valid (<i>Phlyctaenia</i>)	5091	
<i>saxifragae</i> (McDunnough, 1935); valid (<i>Phlyctaenia</i>)	5092	
<i>brevipalpis</i> Munroe, 1966; valid (<i>Udea</i>)	5093	
<i>cacuminicola</i> Munroe, 1966; valid (<i>Udea</i>)	5094	
<i>beringialis</i> Munroe, 1966; valid (<i>Udea</i>)	5095	

<i>derasa</i> Munroe, 1966; valid (<i>Udea</i>)	5096	
<i>livida</i> Munroe, 1966; valid (<i>Udea</i>)	5097	
<i>turmalis</i> (Grote, 1881); valid (<i>Botis</i>)	5098	2128
<i>a. catronalis</i> Munroe, 1966; ssp. (<i>Udea</i>)	5098	
<i>b. tularensis</i> Munroe, 1966; ssp. (<i>Udea</i>)	5098	
<i>c. griseor</i> Munroe, 1966; ssp. (<i>Udea</i>)	5098	
<i>itysalis</i> (Walker, 1859); valid (<i>Scoparia</i>)	5099	
<i>variegata</i> (Walker, 1863); syn. (<i>Stantira</i>)	5099	
<i>hyperborealis</i> (Möschler, 1874); syn. (<i>Botys</i>)	5099	
<i>similissima</i> (Caradja, 1916) ⁵ ; syn. form (<i>Pionea</i>)		
<i>a. mertensialis</i> Munroe, 1966; ssp. (<i>Udea</i>)	5099	
<i>b. tillialis</i> (Dyar, 1904); ssp. (<i>Phlyctaenia</i>)	5099	
<i>c. rindgeorum</i> Munroe, 1966; ssp. (<i>Udea</i>)	5099	
<i>d. kodiakensis</i> Munroe, 1966; ssp. (<i>Udea</i>)	5099	
<i>e. albimontanal</i> Munroe, 1966; ssp. (<i>Udea</i>)	5099	
<i>f. durango</i> Munroe, 1966; ssp. (<i>Udea</i>)	5099	
<i>g. wasatchensis</i> Munroe, 1966; ssp. (<i>Udea</i>)	5099	
<i>h. clarkensis</i> Munroe, 1966; ssp. (<i>Udea</i>)	5099	
<i>i. marinensis</i> Munroe, 1966; ssp. (<i>Udea</i>)	5099	
<i>abstrusa</i> Munroe, 1966; valid (<i>Udea</i>)	5100	
<i>a. subarctica</i> Munroe, 1966; ssp. (<i>Udea</i>)	5100	
<i>b. cordilleralis</i> Munroe, 1966; ssp. (<i>Udea</i>)	5100	
<i>c. pullmanensis</i> Munroe, 1966; ssp. (<i>Udea</i>)	5100	
<i>radiosalis</i> (Möschler, 1883); valid (<i>Botys</i>)	5101	
<i>aenigmatica</i> (Heinrich, 1931) ⁵² ; valid (<i>Platytes</i>)		
<i>Anageshna</i> Munroe, 1956		
<i>primordialis</i> (Dyar, 1906); valid (<i>Geshna</i>)	5176	2134
<i>a. vividior</i> Munroe, 1956; ssp. (<i>Anageshna</i>)	5176	
<i>b. pallidior</i> Munroe, 1956; ssp. (<i>Anageshna</i>)	5176	
<i>Apogeshna</i> Munroe, 1956		
<i>Euvalva</i> Amsel, 1956		
<i>stenialis</i> (Guenée, 1854); valid (<i>Isopteryx</i>)	5177	2136
<i>australis</i> (Hulst, 1886); syn. (<i>Hydrocampa</i>)		2136
<i>Blepharomastix</i> Lederer, 1863		
<i>Sozoa</i> Walker, [1866]		
<i>Ichthyoptila</i> Meyrick, 1936		
<i>ranalis</i> (Guenée, 1854); valid (<i>Stenia</i>)	5182	2138
<i>archasialis</i> (Walker, 1859); syn. (<i>Asopia</i>)	5182	2138
<i>ofellusalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5182	2138
<i>olliusalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5182	2138
<i>strictalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5182	2138
<i>gracilis</i> (Grote & Robinson, 1867); syn. (<i>Botys</i>)	5182	2138
<i>datisalis</i> Druce, 1895 ⁵ ; syn. (<i>Blepharomastix</i>)	5182	2138
<i>occidentalis</i> Haimbach, 1908; syn. (<i>Blepharomastix</i>)	5182	2138

<i>pseudoranal</i> (Barnes & McDunnough, 1914); valid (<i>Pyrausta</i>)	5183	2139
<i>potentalis</i> (Barnes & McDunnough, 1914) ²⁹ ; valid (<i>Pyrausta</i>)	5184	
<i>achroalis</i> (Hampson, 1913) ^{29, 30} ; valid (<i>Pyrausta</i>)	5185	2217
<i>haedulalis</i> (Hulst, 1886) ^{29, 30} ; valid (<i>Botis</i>)	5186	2218
<i>astigmalis</i> (Hampson, 1899); syn. (<i>Nomophila</i>)		2218
<i>irregulalis</i> (Dyar, 1913); syn. (<i>Nomophila</i>)		2218
<i>schistisemalis</i> (Hampson, 1912) ^{29, 30} ; valid (<i>Nacoleia</i>)	5191	2215
<i>Desmia</i> Westwood, 1832		
<i>Aediodes</i> Guenée, 1854		
<i>Hyalitis</i> Guenée, 1854		
<i>Arna</i> Walker, 1856; preocc. by Walker, 1855		
<i>funeralis</i> (Hübner, 1796); valid (<i>Pyralis</i>)	5159	2245
<i>maculalis</i> Westwood, 1832; valid (<i>Desmia</i>)	5160	2246
<i>subdivisalis</i> Grote, 1871; valid (<i>Desmia</i>)	5161	2247
<i>nominabilis</i> E. Hering, 1906; syn. (<i>Desmia</i>)	5161	2247
<i>ufeus</i> (Cramer, 1777); valid (<i>Phalaena Noctua</i>)	5162	2298
<i>orbalis</i> (Guenée, 1854); syn. (<i>Aediodes</i>)	5162	2298
<i>ufealis</i> (Guenée, 1854) ⁵ ; syn. emendation? (<i>Hyalitis</i>)		
<i>prognealis</i> Walker, 1859; syn. (<i>Desmia</i>)	5162	2298
<i>bulisalis</i> Walker, 1859; syn. (<i>Desmia</i>)	5162	2298
<i>divisalis</i> Walker, [1866] ⁵³ ; syn. (<i>Desmia</i> ?)	5163	2298
<i>viduatalis</i> Möschler, 1890; syn. (<i>Desmia</i>)		2298
<i>tages</i> (Cramer, 1777); valid (<i>Phalaena Noctua</i>)	5164	2293
<i>tagesalis</i> (Guenée, 1854); syn. emendation (<i>Hyalitis</i>)	5164	2293
<i>sertorialis</i> Herrich-Schäffer, 1871; syn. (<i>Desmia</i>)		2293
<i>stenizonalis</i> Hampson, 1912; valid (<i>Desmia</i>)	5165	2290
<i>deploralis</i> Hampson, 1912; valid (<i>Desmia</i>)	5166	2237
<i>ploralis</i> (Guenée, 1854); valid (<i>Aediodes</i>)	5167	2280
<i>propinqualis</i> Möschler, 1880 ⁵⁴ ; syn. (<i>Desmia</i>)	5164	2280
<i>repandalis</i> Schaus, 1920; syn. (<i>Desmia</i>)		2280
<i>desmialis</i> (Barnes & McDunnough, 1914); valid (<i>Ercta</i>)	5168	2238
<i>kaeberalis</i> (Haimbach, 1915); syn. (<i>Hymenia</i>)	5168	2238
<i>Diasemiodes</i> Munroe, 1957		
<i>janassialis</i> (Walker, 1859); valid (<i>Desmia</i>)	5172	2304
<i>hariolalis</i> (Hulst, 1886); syn. (<i>Botis</i>)	5172	2304
<i>nigralis</i> (Fernald, 1892); valid (<i>Pyrausta</i>)	5173	2303
<i>eudamidasalis</i> (Druce, 1899) ^{29, 30, 55} ; valid (<i>Ischnurges</i>)	5193	2306
<i>Diasemiopsis</i> Munroe, 1957		
<i>leodocusalis</i> (Walker, 1859); valid (<i>Lineodes</i>)	5171	2307
<i>Diathrausta</i> Lederer, 1863		
<i>Tripodaula</i> Meyrick, 1933		
<i>reconditalis</i> (Walker, 1859); valid (<i>Hymenia</i>)	5174	

<i>minualis</i> (Walker, [1866]); syn. (<i>Aediodes</i>)	5174	
<i>octomaculalis</i> Fernald, 1887; syn. (<i>Diathrausta</i>)	5174	
<i>harlequinialis</i> Dyar, 1913; valid (<i>Diathrausta</i>)	5175	2312
<i>a. montana</i> Haimbach, 1915; ssp. (<i>Diathrausta</i>)	5175	
<i>b. amaura</i> Munroe, 1956; ssp. (<i>Diathrausta</i>)	5175	
<i>c. lauta</i> Munroe, 1956; ssp. (<i>Diathrausta</i>)	5175	2312
<i>Ercta</i> Walker, 1859		
<i>vittata</i> (Fabricius, 1794); valid (<i>Phalaena</i>)	5111	2319
<i>hemialis</i> (Guenée, 1854); syn. (<i>Stenia</i>)	5111	2319
<i>tipulalis</i> Walker, 1859; syn. (<i>Ercta</i>)	5111	2319
<i>torquillalis</i> (Möschler, 1890); syn. (<i>Euclasta</i>)		2319
<i>valsaynalis</i> (Kaye, 1925); syn. (<i>Lineodes</i>)		2319
<i>Hymenia</i> Hübner, [1825]		
<i>Zinckenia</i> Zeller, 1852		
<i>perspectalis</i> (Hübner, 1796); valid (<i>Pyrallis</i>)	5169	2321
<i>primordialis</i> (Zeller, 1852) ⁵ ; syn. (<i>Zinckenia</i>)		
<i>exportalis</i> (Guenée, 1854) ⁵ ; syn. (<i>Spoladea</i>)		
<i>phrasiusalis</i> Walker, 1859; syn. (<i>Hymenia</i>)	5169	2321
<i>rhinthonalis</i> (Walker, 1859) ⁵ ; syn. (<i>Desmia</i>)		
<i>spilotalis</i> (Saalmüller, 1880) ⁵ ; syn. (<i>Spoladea</i>)		
<i>Spoladea</i> Guenée, 1854		
<i>recurvalis</i> (Fabricius, 1775); valid (<i>Phalaena</i>)	5170	2322
<i>fascialis</i> (Stoll, 1782) ⁵ ; syn. (<i>Phalaena</i> (<i>Pyrallis</i>))		
<i>angustalis</i> (Fabricius, 1787) ⁵ ; syn. (<i>Phalaena</i>)		
<i>recurvella</i> (Zincken, 1818); syn. emendation (<i>Phycis</i>)		2322
<i>diffascialis</i> (Hübner, 1825) ⁵ ; syn. (<i>Hymenia</i>)		
<i>albifacialis</i> (Boisduval, 1833) ⁵ ; syn. (<i>Hydrocampa</i>)		
<i>animalis</i> Guenée, 1854; syn. (<i>Spoladea</i>)	5170	2322
<i>exodias</i> (Meyrick, 1904) ⁵⁶ ; syn. (<i>Hymenia</i>)		
<i>ancylosema</i> (Dognin, 1909); syn. (<i>Nacoleia</i>)		2322
<i>formosana</i> (Shiraki, 1910) ⁵ ; syn. (<i>Odezia</i>)		
<i>Loxostegopsis</i> Dyar, 1917		
<i>polle</i> Dyar, 1917; valid (<i>Loxostegopsis</i>)	5115	2323
<i>xanthocrypta</i> (Dyar, 1913); valid (<i>Pyrausta</i>)	5116	2325
<i>merrickalis</i> (Barnes & McDunnough, 1918); valid (<i>Pyrausta</i>)	5117	
<i>emigralis</i> (Barnes & McDunnough, 1918); valid (<i>Pyrausta</i>)	5118	2326
<i>curialis</i> Barnes & McDunnough, 1918; valid (<i>Loxostegopsis</i>)	5119	2327
<i>Nacoleia</i> Walker, 1859		
<i>Semioceros</i> Meyrick, 1884		
<i>Aplomastix</i> Warren, 1890		
<i>Orthocona</i> Warren, 1896		
<i>charesalis</i> (Walker, 1859) ⁵⁷ ; valid introduced (<i>Botys</i>)		
<i>molusalis</i> (Walker, 1859); syn. (<i>Botys</i>)		

<i>vetustalis</i> (Strand, 1918); syn. (<i>Lampridia</i>)		
<i>argillitis</i> (Turner, 1937); syn. (<i>Sylepta</i>)		
<i>delhommealis</i> (Legrand, 1966); syn. (<i>Psara</i>)		
<i>Penestola</i> Möschler, 1890		
<i>bufalis</i> (Guenée, 1854); valid (<i>Stenia</i>)	5179	2328
<i>plebeialis</i> (Walker, [1866]);		
syn. preocc. by Lederer, 1863 (<i>Botys</i>)		2328
<i>praeficalis</i> Möschler, 1890; syn. (<i>Penestola</i>)	5179	2328
<i>simplicialis</i> (Barnes & McDunnough, 1913);		
valid (<i>Piletocera</i>)	5180	2330
<i>Duponchelia</i> Zeller, 1847		
<i>fovealis</i> Zeller, 1847 ⁵⁸ ; valid introduced (<i>Duponchelia</i>)		
<i>canuialis</i> (Millière, 1868); syn. (<i>Stenia</i>)		
<i>eanuialis</i> Millière, 1869; syn. (<i>Duponchelia</i> ?) misspelling?		
<i>griseata</i> (Butler, 1875); syn. (<i>Hymenia</i>)		
<i>uniflexalis</i> (Mabille, 1879); syn. (<i>Stenia</i>)		
<i>komiensis</i> (Ghesquière, 1942); syn. (<i>Decticogaster</i>)		
<i>floeschlalis</i> Legrand, 1965; syn. (<i>Duponchelia</i>)		
<i>Steniodes</i> Snellen, 1875		
<i>Heringia</i> Hedemann, 1894; preocc. by Rondani, 1856		
<i>Heringiella</i> Berg, 1898; repl. name		
<i>Scaecocerandra</i> Meyrick, 1936		
<i>mendica</i> (Hedemann, 1894); valid (<i>Heringia</i>)	5178	2348
<i>indianalis</i> (Dyar, 1914); syn. (<i>Stenia</i>)	5178	2348
<i>ceddalis</i> (Schaus, 1924); syn. (<i>Stenia</i>)		2348
<i>Antigastra</i> Lederer, 1863		
<i>catalaunalis</i> (Duponchel, 1833); valid (<i>Botys</i>)	5181	2375
<i>venosalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5181	2375
<i>sionensis</i> Caradja, 1929;		
syn. infrasubsp. female (<i>Antigastra</i>)		2375
<i>Colomychus</i> Munroe, 1956		
<i>talis</i> (Grote, 1878); valid (<i>Botis</i>)	5200	2379
<i>Condylorrhiza</i> Lederer, 1863		
<i>vestigialis</i> (Guenée, 1854); valid (<i>Botyodes</i>)	5215	2380
<i>illutalis</i> (Guenée, 1854); syn. (<i>Botys</i>)		2380
<i>tritealis</i> (Walker, 1859); syn. (<i>Botys</i>)	5215	2380
<i>mestoralis</i> (Walker, 1859); syn. (<i>Botys</i>)	5215	2380
<i>oratalis</i> (Hulst, 1886); syn. (<i>Eudiotis</i>)	5215	2380
<i>syleptalis</i> (Strand, [1920]); syn. (<i>Agathodes</i>)		2380
<i>Diaphania</i> Hübner, 1818		
<i>Eudiotis</i> Hübner, 1823		
<i>Diaphania</i> Stephens, 1829; preocc. Hübner, 1818		
<i>Phakellura</i> Guilding, 1830		

<i>Phacellura</i> Agassiz, [1847]; emendation		
<i>Sestia</i> Snellen, 1875		
<i>olealis</i> (Felder, Felder & Rogenhofer, 1875);		
valid (<i>Eudiotis</i>)	5201	2387
<i>nitidalis</i> (Stoll, 1781); valid (<i>Phalaena Pyralis</i>)	5202	2383
<i>vitralis</i> Hübner, 1818; syn. (<i>Diaphania</i>)	5202	2383
<i>arguta</i> (Lederer, 1863); valid (<i>Phacellura</i>)	5203	2410
<i>hyalinata</i> (Linnaeus, 1767); valid (<i>Phalaena Geometra</i>)	5204	2434
<i>marginalis</i> (Stoll, 1781); syn. (<i>Phalaena Pyralis</i>)	5204	2434
<i>lucernalis</i> (Hübner, 1796); syn. (<i>Pyralis</i>)	5204	2434
<i>hyalinatalis</i> (Guenée, 1854);		
syn. emendation (<i>Phakellura</i>)	5204	2434
<i>sapillitalis</i> (Weyenbergh, 1873); syn. (<i>Pyralis</i>)	5204	2434
<i>modialis</i> (Dyar, 1912); valid (<i>Glyphodes</i>)	5205	2418
<i>infimalis</i> (Guenée, 1854); valid (<i>Phakellura</i>)	5206	2419
<i>indica</i> (Saunders, 1851); valid (<i>Eudiotis</i>)	5207	2432
<i>hyalinalis</i> (Boisduval, 1833);		
syn. not <i>hyalinata</i> L., 1767, emend. misident. (<i>Botys</i>)	5207	2432
<i>capensis</i> (Zeller, 1852); syn. (<i>Eudiotis</i>)	5207	2432
<i>gazorialis</i> (Guenée, 1854); syn. (<i>Phakellura</i>)	5207	2432
<i>zygaenalis</i> (Guenée, 1854); syn. (<i>Phakellura</i>)	5207	2432
<i>cucurbitalis</i> (Guenée, 1862); syn. (<i>Phakellura</i>)	5207	2432
<i>intermedialis</i> (Dognin, 1904) ⁵ ; syn. (<i>Glyphodes</i>)		
<i>lualis</i> (Herrich-Schäffer, 1871); valid (<i>Botys</i>)	5208	2393
<i>costata</i> (Fabricius, 1775) ^{30, 59} ; valid (<i>Phalaena</i>)	5216	2458
<i>aurocostalis</i> (Guenée, 1854); syn. (<i>Margarodes</i>)	5216	2458
<i>imitalis</i> (Guenée, 1854); syn. (<i>Margarodes</i>)		2458
<i>Glyphodes</i> Guenée, 1854		
<i>Caloptychia</i> Hübner, 1825 ⁵		
<i>Dysallacta</i> Lederer, 1863 ⁶⁰		
<i>Morocosma</i> Lederer, 1863		
<i>pyloalis</i> Walker, 1859; valid (<i>Glyphodes</i>)	5197	2478
<i>sylpharis</i> Butler, 1878; syn. (<i>Glyphodes</i>)	5197	2478
<i>sibillalis</i> Walker, 1859; valid (<i>Glyphodes</i>)	5198	2479
<i>impuralis</i> (Herrich-Schäffer, 1871); syn. (<i>Botys</i>)		2479
<i>batesi</i> Felder, Felder & Rogenhofer, 1875 ⁶¹ ;		
syn. (<i>Glyphodes</i>)		2479
<i>alitalis</i> Hulst, 1886 ⁶² ; syn. (<i>Glyphodes</i>)		
<i>a. berlandi</i> Munroe, 1956; ssp. extralimital (<i>Glyphodes</i>)		2479
<i>floridalis</i> (Fernald, 1901); valid (<i>Marasmia</i>)	5199	2480
<i>onychinalis</i> (Guenée, 1854) ⁶³ ; valid introduced (<i>Asopia</i>)		
<i>braurealis</i> (Walker, 1859); syn. not checked (<i>Zebronia</i>)		
<i>astomalis</i> (Felder, Felder & Rogenhofer) 1875;		
syn. (<i>Lepyrodes</i>)		

<i>Hoterodes</i> Guenée, 1854		
<i>ausonia</i> (Cramer, 1777); valid (<i>Phalaena</i>)	5209	2495
<i>canastralis</i> (Hübner, [1825]);		
syn. repl. name (<i>Margaronia</i>)	5209	2495
<i>ausonialis</i> Guenée, 1854; syn. emendation (<i>Hoterodes</i>)	5209	2495
<i>Leucochroma</i> Guenée, 1854		
<i>corope</i> (Stoll, 1781); valid (<i>Phalaena</i>)	5210	2498
<i>splendidalis</i> (Stoll, 1781); syn. (<i>Phalaena</i>)	5210	2498
<i>corrivalis</i> (Hübner, [1825]); syn. repl. name (<i>Epipagis</i>)	5210	2498
<i>coropealis</i> Guenée, 1854;		
syn. emendation (<i>Leucochroma</i>)		2498
<i>selectalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5210	2498
<i>minoralis</i> Warren, 1889; syn. (<i>Leucochroma</i>)	5210	2498
<i>Maruca</i> Walker, 1859		
<i>Siriocauta</i> Lederer, 1863		
<i>vitrat</i> a (Fabricius, 1787) ⁶⁴ ; valid (<i>Phalaena</i>)		2504
<i>testulalis</i> (Geyer, 1832) ⁶⁵ ; syn. (<i>Crochiphora</i>)		2504
<i>aquitilis</i> (Guérin-Méneville, 1832); syn. (<i>Hydrocampe</i>)		2504
<i>bifenestralis</i> (Mabille, 1880); syn. (<i>Botys</i>)		2504
<i>simialalis</i> (Snellen, 1880) ⁵ ; syn. (<i>Siriocauta</i>)		
<i>Omiodes</i> Guenée, 1854		
<i>Lonchodes</i> Guenée, 1854; preocc. by Gray, 1835		
<i>Spargeta</i> Lederer, 1863		
<i>Coenostola</i> Lederer, 1863		
<i>Hedylepta</i> Lederer, 1863		
<i>Deba</i> Walker, [1866]		
<i>Phycidicera</i> Snellen, [1880]		
<i>Pelecyntis</i> Meyrick, 1884		
<i>Charema</i> Moore, 1888		
<i>Loxocreon</i> Warren, 1892		
<i>Merotoma</i> Meyrick, 1894		
<i>indicata</i> (Fabricius, 1775) ⁶⁶ ; valid (<i>Phalaena</i>)	5212	2506
<i>vulgalis</i> (Guenée, 1854); syn. (<i>Asopia</i>)	5212	2506
<i>sabalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5212	2506
<i>moeliusalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5212	2506
<i>connexalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5212	2506
<i>reductalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5212	2506
<i>dolosalis</i> (Möschler, 1881); syn. (<i>Botys</i>)		2506
<i>dnopheralis</i> Mabille, 1900 ⁵ ; syn. (<i>Omiodes</i>)		
<i>lionnetalis</i> (Legrand, 1966) ⁵ ; syn. (<i>Psara</i>)		
<i>rufescens</i> (Hampson, 1912); valid (<i>Pilocrocis</i>)	5213	2510
<i>miamialis</i> (Dyar, 1917); syn. (<i>Sylepta</i>)	5213	2510
<i>stigmosalis</i> (Warren, 1892); valid (<i>Boeotarcha</i>)	5214	2511
<i>exogrammalis</i> (Dyar, 1914) ⁶⁷ ; syn. (<i>Boeotarcha</i>)		2511

<i>martyralis</i> (Lederer, 1863) ⁶⁸ ; valid (<i>Coenostola</i>)		2524
<i>vulpina</i> (Meyrick, 1936); syn. (<i>Hedylepta</i>)		2524
<i>cervinalis</i> Amsel, 1956; syn. (<i>Omiodes</i>)		2520
<i>simialis</i> Guenée, 1854; valid (<i>Omiodes</i>)	5211	2527
<i>jasonalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5211	2527
<i>orontesalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5211	2527
<i>eruptalis</i> (Lederer, 1863); syn. (<i>Coenostola</i>)	5211	2527
<i>Palpita</i> Hübner, [1808]		
<i>Hapalia</i> Hübner, 1818		
<i>Conchia</i> Hübner, 1821		
<i>Margaronia</i> Hübner, [1825]		
<i>Paradosis</i> Zeller, 1852		
<i>Margarodes</i> Guenée, 1854; preocc. by Guilding, 1829		
<i>Tobata</i> Walker, 1859 ⁵		
<i>Sarothronota</i> Lederer, 1863		
<i>Sebunta</i> Walker, 1863		
<i>Ledereria</i> Marschall, 1873; repl. name		
<i>Sylora</i> Swinhoe, 1900 ⁶⁹		
<i>Hvidodes</i> Swinhoe, 1900; repl. name		
<i>Apyrausta</i> Amsel, 1951		
<i>flegia</i> (Cramer, 1777); valid (<i>Phalaena Pyralis</i>)	5217	2552
<i>virginalis</i> (Hübner, [1825]); syn. repl. name (<i>Margaronia</i>)	5217	2552
<i>flegialis</i> (Poey, 1832); syn. emendation (<i>Pyralis</i>)	5217	2552
<i>villosalis</i> (Zeller, 1852); syn. (<i>Paradosis</i>)	5217	2552
<i>phantasmalis</i> (Guenée, 1854); syn. (<i>Margarodes</i>)	5217	2552
<i>flegyalis</i> (Guenée, 1854); syn. emendation (<i>Margarodes</i>)		2552
<i>quadrastigmatis</i> (Guenée, 1854); valid (<i>Margarodes</i>)	5218	2560
<i>persimilis</i> Munroe, 1959 ⁷⁰ ; valid introduced (<i>Palpita</i>)		2561
<i>kimballi</i> Munroe, 1959; valid (<i>Palpita</i>)	5219	2557
<i>atrisquamalis</i> (Hampson, 1912); valid (<i>Glyphodes</i>)	5220	2544
<i>gracilalis</i> (Hulst, 1886);		
syn. preocc. by (H.-S., 1871) (<i>Botis</i>)	5220	2544
<i>cinnaminalis</i> Munroe, 1952; valid (<i>Palpita</i>)	5221	
<i>arsaltealis</i> (Walker, 1859); valid (<i>Botys</i>)	5222	
<i>illibalis</i> (Hübner, 1818); valid (<i>Hapalia</i>)	5223	2542
<i>euphaesalis</i> (Walker, 1859) ⁷¹ ; syn. (<i>Botys</i>)	5224	2542
<i>subjectalis</i> (Lederer, 1863);		
syn. repl. name for <i>euphaesalis</i> (Walker, 1859) (<i>Botys</i>)	5224	2542
<i>maritima</i> Sullivan & Solis 2013 ⁷² ; valid (<i>Palpita</i>)		
<i>freemanalis</i> Munroe, 1952; valid (<i>Palpita</i>)	5225	2543
<i>magniferalis</i> (Walker, 1861); valid (<i>Botys</i>)	5226	
<i>fascialis</i> (Walker, 1862); syn. (<i>Scoparia</i>)	5226	
<i>guttulosa</i> (Walker, 1863); syn. (<i>Sebunta</i>)	5226	

<i>aenescentalis</i> Munroe, 1952; valid (<i>Palpita</i>)	5227	
<i>Synclera</i> Lederer, 1863		
<i>jarbusalis</i> (Walker, 1859); valid (<i>Samea</i>)	5196	2581
<i>cottalis</i> (Walker, 1859); syn. (<i>Zebronia</i>)	5196	2581
<i>Agathodes</i> Guenée, 1854		
<i>Stenurges</i> Lederer, 1863		
<i>designalis</i> Guenée, 1854; valid (<i>Agathodes</i>)	5240	2583
<i>a. monstralis</i> Guenée, 1854; ssp. (<i>Agathodes</i>)	5240	2583
<i>floridalis</i> (Hulst, 1886); syn. (<i>Stenurges</i>)	5240	2583
<i>Azochis</i> Walker, 1859		
<i>Catacteniza</i> Möschler, 1890		
<i>rufidiscalis</i> Hampson, 1904; valid (<i>Azochis</i>)	5232	2600
<i>cubanalisis</i> Hampson, 1913; syn. (<i>Azochis</i>)		2600
<i>Compacta</i> Amsel, 1956		
<i>capitalis</i> (Grote, 1881); valid (<i>Botis</i>)	5233	2602
<i>posticata</i> (Forbes, 1923);		
syn. not G. & R., 1867 (<i>Polygrammodes</i>)		2602
<i>birtalis</i> (Guenée, 1854); valid (<i>Botys</i>)	5234	2603
<i>lybialis</i> (Walker, 1859); syn. (<i>Botys</i>)	5234	2603
<i>amatalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5234	2603
<i>birtaloidalis</i> (Dyar, 1912); valid (<i>Polygrammodes</i>)	5235	2604
<i>Liopasia</i> Möschler, 1882		
<i>Terastiodes</i> Warren, 1892		
<i>Dichotis</i> Warren, 1892		
<i>teneralis</i> (Lederer, 1863); valid (<i>Botys</i>)	5238	2636
<i>Polygrammodes</i> Guenée, 1854		
<i>Astura</i> Guenée, 1854		
<i>Hilaopsis</i> Lederer, 1863		
<i>Dichocrocopsis</i> Dyar, 1910		
<i>flavidalis</i> (Guenée, 1854); valid (<i>Botys</i>)	5228	2638
<i>lacoalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5228	2638
<i>cinctipetalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5228	2638
<i>oxydalis</i> (Guenée, 1854) ⁷³ ; valid (<i>Botys</i>)	5228	2639
<i>langdonalis</i> (Grote, 1877); valid (<i>Botis</i>)	5229	
<i>elevata</i> (Fabricius, 1777); valid (<i>Phalaena</i>)	5230	2689
<i>elevatis</i> (Guenée, 1854); syn. emendation (<i>Astura</i>)	5230	2689
<i>grandimacula</i> (Dognin, 1912); syn. (<i>Sylepta</i>)	5230	2689
<i>sanguinalis</i> Druce, 1895; valid (<i>Polygrammodes</i>)	5231	2652
<i>Terastia</i> Guenée, 1854		
<i>meticulosalis</i> Guenée, 1854; valid (<i>Terastia</i>)	5239	2704
<i>quadratalis</i> (Walker, [1866]) ⁵ ; syn. (<i>Megaphysa</i>)		
<i>coeligenalis</i> (Hulst, 1886); syn. (<i>Megastes</i>)	5239	2704

<i>Laniifera</i> Hampson, 1899		
<i>cyclades</i> (Druce, 1895); valid (<i>Pachynoa</i>)	5236	2705
<i>Loxomorpha</i> Amsel, 1956 ⁷⁴		
<i>Chrysobotys</i> Munroe, 1956		
<i>ambogialis</i> (Guenée, 1854); valid (<i>Botys</i>)	5154	3050
<i>lucilla</i> (Butler, 1878); syn. (<i>Botys</i>)		3050
<i>citrinalis</i> (Möschler, 1890); syn. (<i>Botys</i>)		3050
<i>flavidissimalis</i> (Grote, 1877); valid (<i>Botis</i>)	5155	3052
<i>Maracayia</i> Amsel, 1956 ⁷⁴		
<i>chlorisalis</i> (Walker, 1859); valid (<i>Botys</i>)	5298	3056
<i>Eulepte</i> Hübner, [1825]		
<i>Acrospila</i> Lederer, 1863		
<i>anticostalis</i> (Grote, 1871); valid (<i>Botis</i>)	5195	2719
<i>levalis</i> (Hulst, 1886); syn. (<i>Botis</i>)	5195	2719
<i>Ommatospila</i> Lederer, 1863		
<i>Thelda</i> Walker, [1866]		
<i>narcaeusalis</i> (Walker, 1859); valid (<i>Leucochroma</i>)	5294	2729
<i>nummulalis</i> Lederer, 1863; syn. (<i>Ommatospila</i>)	5294	2729
<i>venustalis</i> (Walker, [1866]); syn. (<i>Leucinodes</i>)	5294	2729
<i>Gonocausta</i> Lederer, 1863		
<i>sabinalis</i> Dyar, 1914 ⁷⁵ ; valid (<i>Gonocausta</i>)		2732
<i>Syllepis</i> Poey, 1832		
<i>hortalis</i> (Walker, 1859); valid (<i>Botys</i>)	5283	2742
<i>Ategumia</i> Amsel, 1956		
<i>ebulealis</i> (Guenée, 1854); valid (<i>Samea</i>)	5158	2749
<i>Diacme</i> Warren, 1892		
<i>elealis</i> (Walker, 1859); valid (<i>Samea</i>)	5142	2758
<i>taedialis</i> (Walker, 1859); syn. (<i>Samea</i>)	5142	2758
<i>adipaloides</i> (Grote & Robinson, 1867); valid (<i>Botys</i>)	5143	2759
<i>phyllisalis</i> (Walker, 1859); valid (<i>Samea</i>)	5144	2761
<i>aulicalis</i> (Möschler, 1886); syn. (<i>Botys</i>)		2761
<i>mopsalis</i> (Walker, 1859); valid (<i>Botys</i>)	5145	2762
<i>mettiusalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5145	2762
<i>togalis</i> (Lederer, 1863); syn. (<i>Botys</i>)		2762
<i>griseicinctalis</i> (Hampson, 1913); syn. (<i>Paratalanta</i>)	5145	2762
<i>Epipagis</i> Hübner, [1825]		
<i>Stenophyes</i> Lederer, 1863		
<i>forsythae</i> Munroe, 1955; valid (<i>Epipagis</i>)	5146	2770
<i>fenestralis</i> (Hübner, 1796) ⁷⁶ ; valid (<i>Pyrallis</i>)	5147	2766
<i>huronalis</i> (Guenée, 1854); syn. (<i>Samea</i>)	5147	2766
<i>serinalis</i> (Walker, 1859); syn. (<i>Phalangiodes</i>)	5147	2766
<i>disparilis</i> (Dyar, 1910); valid (<i>Stenophyes</i>)	5148	2768
<i>Mecyna</i> Doubleday, [1849]		
<i>submedialis</i> (Grote, 1876); valid (<i>Botis</i>)	5135	2774

<i>dissectalis</i> (Grote, 1880); syn. (<i>Botis</i>)	5135	2774
<i>pilalis</i> (Hulst, 1886); syn. (<i>Botis</i>)	5135	2774
<i>fuscimaculalis</i> (Grote, 1878); valid (<i>Botis</i>)	5136	2775
<i>flavicoloralis</i> (Grote, 1878); syn. (<i>Botis</i> ?)	5136	2775
<i>confovealis</i> (Hulst, 1886); syn. (<i>Botis</i>)	5136	2775
<i>mustelinalis</i> (Packard, 1873); valid (<i>Botys</i>)	5137	2773
<i>catenulalis</i> (Grote, 1877); syn. (<i>Botis</i>)	5137	2773
<i>monulalis</i> (Hulst, 1886); syn. (<i>Botis</i>)	5137	2773
<i>luscitialis</i> (Barnes & McDunnough, 1914); valid (<i>Pyrausta</i>)	5138	2772
<i>Mimophobetron</i> Munroe, 1950		
<i>pyropsalis</i> (Hampson, 1904); valid (<i>Pyrausta</i>)	5237	2776
<i>rhodope</i> (Hampson, 1913); syn. (<i>Pyrausta</i>)	5237	2776
<i>liopasialis</i> (Dyar, 1914); syn. (<i>Pyrausta</i>)	5237	2776
<i>rhodopides</i> (Strand, 1917); syn. infrasubspecific (<i>Pyrausta</i>)	5237	2776
<i>Mimorista</i> Warren, 1890		
<i>subcostalis</i> (Hampson, 1913); valid (<i>Sameodes</i>)	5139	2784
<i>trimaculalis</i> (Grote, 1878); valid (<i>Botis</i>)	5140	2785
<i>tristigmalis</i> (Hampson, 1899); valid (<i>Pilocrocis</i>)	5141	2777
<i>extremalis</i> (Schaus, 1920); syn. (<i>Psara</i>)		2777
<i>Nomophila</i> Hübner, [1825]		
<i>Stenopteryx</i> Duponchel, [1845]; preocc. by Meigen, 1830		
<i>Macronomeutis</i> Meyrick, 1936		
<i>tritcalis</i> Berg, 1875 ⁷⁷ ; valid (<i>Nomophila</i>)		2792
<i>squalidalis</i> Hampson, 1913; syn. (<i>Nomophila</i>)		2792
<i>nearctica</i> Munroe, 1973; valid (<i>Nomophila</i>)	5156	2794
<i>Samea</i> Guenée, 1854		
<i>Isopteryx</i> Guenée, 1854; preocc. by Pictet, 1841		
<i>Pterygisus</i> Butler, 1886; repl. name		
<i>multiplicalis</i> (Guenée, 1854); valid (<i>Isopteryx</i>)	5151	2801
<i>discessalis</i> Walker, [1866]; syn. (<i>Samea</i>)	5151	2801
<i>baccatalis</i> (Hulst, 1892); valid (<i>Loxostege</i>)	5152	2804
<i>druchachalis</i> Dyar, 1924 ⁷⁸ ; valid (<i>Samea</i>)		2810
<i>ecclesialis</i> Guenée, 1854; valid (<i>Samea</i>)	5150	2812
<i>castellalis</i> Guenée, 1854; syn. (<i>Samea</i>)	5150	2812
<i>luccusalis</i> Walker, 1859; syn. (<i>Samea</i>)	5150	2812
<i>disertalis</i> Walker, [1866]; syn. (<i>Samea</i>)	5150	2812
<i>Niphograptia</i> Warren, 1892		
<i>albiguttalis</i> (Warren, 1889) ⁷⁹ ;		
valid introduced (<i>Epichronistis</i>)	5149	2816
<i>Crocidocnemis</i> Warren, 1889		
<i>Somatania</i> Möschler, 1890 ⁸⁰		
<i>pellucidalis</i> (Möschler, 1890); valid (<i>Somatania</i>)	5153	2818
<i>suffusalis</i> (Hampson, 1899); syn. (<i>Sameodes</i>)		2818
<i>samealis</i> (Dyar, 1914); syn. (<i>Stenia</i>)		2818

Asciodes Guenée, 1854		
gordialis Guenée, 1854; valid (<i>Asciodes</i>)	5267	2823
<i>quietalis</i> (Walker, 1859); syn. (<i>Scoparia</i>)	5267	2823
<i>confusalis</i> (Hulst, 1886); syn. (<i>Desmia</i>)	5267	2823
Psara Snellen, 1875		
<i>Epichronistis</i> Meyrick, 1886 ⁵		
obscuralis (Lederer, 1863); valid (<i>Botys</i>)	5268	2851
dryalis (Walker, 1859); valid (<i>Botys</i>)	5269	2854
Sathria Lederer, 1863		
internitalis (Guenée, 1854); valid (<i>Asciodes</i>)	5270	2863
<i>stercoralis</i> Lederer, 1863; syn. (<i>Sathria</i>)	5270	2863
<i>serenalis</i> (Walker, [1866]); syn. (<i>Megaphysa</i>)	5270	2863
Conchylodes Guenée, 1854		
<i>Ledereria</i> Snellen, 1875; preocc. by Marschall, 1873		
diphtheralis (Geyer, 1832); valid (<i>Lypotigris</i>)	5290	2867
salamisalis Druce, 1895; valid (<i>Conchylodes</i>)	5291	2871
ovulalis (Guenée, 1854); valid (<i>Spilomela</i>)	5292	2878
concinna Hampson, 1899; valid (<i>Conchylodes</i>)	5293	2879
Cnaphalocrocis Lederer, 1863		
<i>Marasmia</i> Lederer, 1863 ⁸¹		
<i>Dolichosticha</i> Meyrick, 1884		
<i>Epimima</i> Meyrick, 1886		
<i>Lasiacme</i> Warren, 1896		
<i>Bradinomorpha</i> Matsumura, 1920		
<i>Susumia</i> Marumo, 1930		
<i>Prodotaula</i> Meyrick, 1934		
<i>Neomarasmia</i> Kalra, David, & Banerji, 1967;		
unavailable (ICZN Art. 13)		
trapezalis (Guenée, 1854); valid (<i>Salbia</i>)	5288	2896
<i>creonalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5288	2896
<i>neoclesalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5288	2896
<i>suspicalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5288	2896
<i>convectalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5288	2896
<i>bifurcalis</i> Snellen, 1880; syn. (<i>Cnaphalocrocis</i>)	5288	2896
<i>perinephes</i> (Meyrick, 1886); syn. (<i>Dolichosticha</i>)		2896
<i>andresi</i> (Rebel, 1912) ⁸² ; syn. (<i>Bradina</i>)		
cochrusalis (Walker, 1859); valid (<i>Hydrocampa</i>)	5289	2895
<i>azionalis</i> (Walker, 1859); syn. (<i>Botys</i>)	5289	2895
<i>ruptalis</i> (Walker, [1866]); syn. (<i>Botys</i>)	5289	2895
<i>perspersalis</i> Möschler, 1890; syn. (<i>Cnaphalocrocis</i>)		2895
Salbia Guenée, 1854		
<i>Salbiomorpha</i> Snellen, 1875 ⁸³		
tytiusalis (Walker, 1859); valid (<i>Botys</i>)	5285	2927

<i>mizaralis</i> (Druce, 1899); valid (<i>Hedylepta</i>)	5286	2916
<i>haemorrhoidalis</i> Guenée, 1854; valid (<i>Salbia</i>)	5287	2929
<i>dircealis</i> (Walker, 1859); syn. (<i>Asopia</i>)	5287	2929
<i>futilalis</i> (Barnes & McDunnough, 1914); syn. (<i>Hedylepta</i>)	5287	2929
<i>Syngamia</i> Guenée, 1854		
<i>Ochlia</i> Hübner, 1823 ⁵		
<i>florella</i> (Stoll, 1781); valid (<i>Tinea</i>)	5284	2940
<i>quinqualis</i> (Hübner, 1823); syn. (<i>Anania</i>)	5284	2940
<i>florellalis</i> Guenée, 1854; syn. emendation (<i>Syngamia</i>)	5284	2940
<i>Apilocrocis</i> Amsel, 1956		
<i>brumalis</i> (Barnes & McDunnough, 1914); valid (<i>Sylepta</i>)	5112	2943
<i>pimalis</i> (Barnes & Benjamin, 1926); valid (<i>Sylepta</i>)	5113	2949
<i>Diaphantania</i> Möschler, 1890		
<i>impulsalis</i> (Herrich-Schäffer, 1871); valid (<i>Botys</i>)	5114	2954
<i>Bicilia</i> Amsel, 1956		
<i>iarchasalis</i> (Walker, 1859); valid (<i>Botys</i>)	5271	2959
<i>differalis</i> (Walker, [1866]); syn. (<i>Pyralis</i>)	5271	2959
<i>concinna</i> (Möschler, 1890); syn. (<i>Botys</i>)		2959
<i>vogli</i> Amsel, 1956; syn. (<i>Bicilia</i>)	5271	2959
<i>fuscalis</i> Amsel, 1956; syn. (<i>Bicilia</i>)		2959
<i>Deuterophysa</i> Warren, 1889		
<i>Gonopionea</i> Hampson, 1913		
<i>fernaldi</i> Munroe, 1983; valid repl. name (<i>Deuterophysa</i>)	5123	3000
<i>costimaculalis</i> (Fernald, 1901); syn. homonym preocc. by Warren, 1889 (<i>Pyrausta</i>)	5123	3000
<i>Cangetta</i> Moore, 1886		
<i>micralis</i> (Hampson, 1907) ⁸⁴ ; valid (<i>Deuterophysa</i>)		3003
<i>Eurrhyarodes</i> Snellen, 1880		
<i>Molybdantha</i> Meyrick, 1884		
<i>lygdamis</i> Druce, 1902; valid (<i>Eurrhyarodes</i>)	5122	3022
<i>splendens</i> Druce, 1895 ⁸⁵ ; valid (<i>Eurrhyarodes</i>)		3024
<i>Hydropionea</i> Hampson, 1917 ⁸⁶		
<i>oblectalis</i> (Hulst, 1886); valid (<i>Botis</i>)	5124	3038
<i>eumoros</i> (Dyar, 1917); syn. (<i>Clupeosoma</i>)	5124	3038
<i>fenestralis</i> (Barnes & McDunnough, 1914); valid (<i>Diasemia</i>)	5125	3037
<i>Microphysetica</i> Hampson, 1917		
<i>Falx</i> Amsel, 1956; preocc. by Gouan, 1770		
<i>Falcimorpha</i> Amsel, 1957 ⁸⁷ ; repl. name		
<i>hermeasalis</i> (Walker, 1859); valid (<i>Isopteryx</i>)		3066
<i>nymphulalis</i> (Hampson, 1906); syn. (<i>Parthenodes</i>)		3056
<i>philogelos</i> (Dyar, 1922) ⁸⁸ ; syn. (<i>Sufetula</i>)	5121	3066
<i>sinuosalis</i> (Amsel, 1956); syn. (<i>Falx</i>)	5121	3056

Palpusia Amsel, 1956*glaucusalis* (Walker, 1859)⁸⁹; valid (*Botys*) 5269 3095*goniopalpia* (Hampson, 1912); valid (*Pilocrocis*) 5297 3099***Rhectocraspeda*** Warren, 1892⁹⁰*Pilemia* Möschler, 1882; preocc. by Fairmaire, 1863*Rapoona* Hedemann, 1894*periusalis* (Walker, 1859); valid (*Botys*) 5157 3125*deformalis* (Möschler, 1882); syn. (*Pilemia*) 5157 3125*tristis* (Hedemann, 1894); syn. (*Rapoona*) 5157 3125***Sisyracera*** Möschler, 1890*Araschnopsis* Amsel, 1956⁹¹*subulalis* (Guenée, 1854); valid (*Endotricha*) 5194 3127*preciosalis* (Möschler, 1882); syn. (*Leucinodes*) 5194 3127*contortilinealis* (Hampson, 1895)⁹²; valid (*Samea*) 3128*veroniae* (Dyar, 1917); syn. (*Nacoleia*) 3128**ODONTIINAE*****Noctueliopsis*** Munroe, 1961*brunnealis* Munroe, 1972; valid (*Noctueliopsis*) 4830 1260*puertalis* (Barnes & McDunnough, 1912); valid (*Noctuelia*) 4831 1261*palmalis* (Barnes & McDunnough, 1918); valid (*Noctuelia*) 4832 1264*atascaderalis* (Munroe, 1951); valid (*Noctuelia*) 4833*aridalis* (Barnes & Benjamin, 1922); valid (*Noctuelia*) 4834 1265*pandoralis* (Barnes & McDunnough, 1914); valid (*Noctuelia*) 4835 1266*a. minimistricta* (Dyar, 1913); ssp. extralimital (*Pyrausta*) 1266*rhodoxanthinalis* Munroe, 1974; valid (*Noctueliopsis*) 4836 1269*bububattalis* (Hulst, 1886); valid (*Botis*) 4837 1267*tectalis* (Barnes & McDunnough, 1914); syn. (*Noctuelia*) 4837 1267*virula* (Barnes & McDunnough, 1918); valid (*Noctuelia*) 4838 1268***Odontivalvia*** Munroe, 1973*radialis* (Munroe, 1972); valid (*Noctueliopsis*) 4829 1271***Pogonogenys*** Munroe, 1961*proximalis* (Fernald, 1894); valid (*Titanio*) 4817 1272*frechini* Munroe, 1961; valid (*Pogonogenys*) 4818*masoni* Munroe, 1961; valid (*Pogonogenys*) 4819 1273***Chrismania*** Barnes & McDunnough, 1914*pictipennalis* Barnes & McDunnough, 1914;
valid (*Chrismania*) 4820 1274***Plumipalpiella*** Munroe, 1995⁹³; repl. name*Plumipalpia* Munroe, 1961; preocc. by Hampson, 1898*martini* (Munroe, 1961); valid (*Plumipalpia*) 4821 1275***Nannobotys*** Munroe, 1961*commortalis* (Grote, 1881); valid (*Botis*) 4822 1276*minima* (Dyar, 1917); syn. (*Noctuelia*) 4822 1276

<i>Psammobotys</i> Munroe, 1961		
<i>fordi</i> Munroe, 1961; valid (<i>Psammobotys</i>)	4824	1277
<i>alpinalis</i> Munroe, 1972; valid (<i>Psammobotys</i>)	4825	
<i>Heliothelopsis</i> Munroe, 1961		
<i>arbutalis</i> (Snellen, 1875); valid (<i>Aporodes</i>)	4841	1278
<i>rhea</i> (Druce, 1894); syn. (<i>Panameria</i>)	4841	1278
<i>costipunctalis</i> (Barnes & McDunnough, 1914); valid (<i>Heliothela</i>)	4842	1279
<i>breiralis</i> (Schaus, 1920); syn. (<i>Pycnarmon</i>)		1279
<i>unicoloralis</i> (Barnes & McDunnough, 1914); valid (<i>Heliothela</i>)	4843	1280
<i>Mojaviodes</i> Munroe, 1972		
<i>blanchardae</i> Munroe, 1972; valid (<i>Mojaviodes</i>)	4840	1281
<i>Mojavia</i> Munroe, 1961		
<i>achemonalis</i> (Barnes & McDunnough, 1914); valid (<i>Noctuelia</i>)	4839	1282
<i>pulcharalis</i> (Barnes & Benjamin, 1924); syn. form (<i>Noctuelia</i>)	4839	1282
<i>Microtheoris</i> Meyrick, 1932		
<i>vibicalis</i> (Zeller, 1873); valid (<i>Botis</i>)	4795	1283
<i>ophionalis</i> (Walker, 1859); valid (<i>Rhodaria</i>)	4796	1284
<i>sesquialteralis</i> (Zeller, 1873); syn. (<i>Botis</i>)	4796	1284
<i>nasionalis</i> (Zeller, 1873); syn. (<i>Botis</i>)	4796	1284
<i>a. lacustris</i> Munroe, 1961; ssp. (<i>Microtheoris</i>)	4796	
<i>b. eremica</i> Munroe, 1961; ssp. (<i>Microtheoris</i>)	4796	1284
<i>c. baboquivariensis</i> Munroe, 1961; ssp. (<i>Microtheoris</i>)	4796	1284
<i>d. occidentalis</i> Munroe, 1961; ssp. (<i>Microtheoris</i>)	4796	
<i>Rhodocantha</i> Munroe, 1961		
<i>diagonalis</i> Munroe, 1961; valid (<i>Rhodocantha</i>)	4797	1285
<i>Frechinia</i> Munroe, 1961		
<i>helianthiales</i> (Murtfeldt, 1897); valid (<i>Titanio</i>)	4798	1286
<i>thyanalis</i> (Druce, 1899); syn. (<i>Pionea</i>)	4798	1286
<i>murmuralis</i> (Dyar, 1917) ⁹⁴ ; valid (<i>Titanio</i>)	4798	1287
<i>lutosalis</i> (Barnes & McDunnough, 1914); valid (<i>Titanio</i>)	4799	1288
<i>laetalis</i> (Barnes & McDunnough, 1914); valid (<i>Titanio</i>)	4800	1289
<i>criddlealis</i> (Munroe, 1951); valid (<i>Titanio</i>)	4801	
<i>texanalis</i> Munroe, 1961; valid (<i>Frechinia</i>)	4802	1290
<i>Procymbopteryx</i> Munroe, 1961		
<i>belialis</i> (Druce, 1899); valid (<i>Pionea</i>)	4803	1291
<i>Cymbopteryx</i> Munroe, 1961		
<i>fuscimarginalis</i> Munroe, 1961; valid (<i>Cymbopteryx</i>)	4804	1292
<i>unilinealis</i> (Barnes & McDunnough, 1918); valid (<i>Loxostege</i>)	4805	1293
<i>phaeopasta</i> (Hampson, 1919; syn. (<i>Loxostegopsis</i>))	4805	1293

<i>Neocymbopteryx</i> Munroe, 1973		
<i>heitzmani</i> Munroe, 1973; valid (<i>Neocymbopteryx</i>)	4806	
<i>Edia</i> Dyar, 1913		
<i>semiluna</i> (Smith, 1905); valid (<i>Lythrodes</i>)	4807	1297
<i>bidentalis</i> (Barnes & McDunnough, 1912);		
syn. (<i>Cynaeda</i>)	4807	1297
<i>microstagma</i> Dyar, 1913; syn. (<i>Edia</i>)	4807	1297
<i>minutissima</i> (Smith, 1906); valid (<i>Lythrodes</i>)	4808	1298
<i>coolidgei</i> Dyar, 1921; syn. (<i>Edia</i>)	4808	1298
<i>Dichozoma</i> Munroe, 1961		
<i>parvipicta</i> (Barnes & McDunnough, 1918);		
valid (<i>Loxostege</i>)	4809	1299
<i>Cuneifrons</i> Munroe, 1961		
<i>coloradensis</i> Munroe, 1961; valid (<i>Cuneifrons</i>)	4810	
<i>Gyros</i> Henry Edwards, 1881; repl. name		
<i>Oribates</i> Henry Edwards, 1881; preocc. by Eugès, 1834		
<i>Monocona</i> Warren, 1892		
<i>muirii</i> (Henry Edwards, 1881); valid (<i>Oribates</i>)	4811	
<i>a. rubralis</i> (Warren, 1892); ssp. (<i>Monocona</i>)	4811	
<i>atripennalis</i> Barnes & McDunnough, 1914; valid (<i>Gyros</i>)	4812	
<i>powelli</i> Munroe, 1959; valid (<i>Gyros</i>)	4813	1300
<i>Anatralata</i> Munroe, 1961		
<i>versicolor</i> (Warren, 1892); valid (<i>Aporodes</i>)	4814	1301
<i>Eremanthe</i> Munroe, 1972		
<i>chemsaki</i> Munroe, 1972; valid (<i>Eremanthe</i>)	4815	1302
<i>Metaxmeste</i> Hübner, 1825		
<i>Hercyna</i> Treitschke, 1828 ⁹⁵		
<i>nubicola</i> Munroe, 1954; valid (<i>Metaxmeste</i>)	4816	
<i>Chlorobaptella</i> Munroe, 1995 ⁹⁶ ; repl. name		
<i>Chlorobapta</i> Barnes & McDunnough, 1914;		
preocc. by Kraatz, 1880		
<i>rufistrigalis</i> (Barnes & McDunnough, 1914);		
valid (<i>Chlorobapta</i>)	4844	1303
<i>Mimoschinia</i> Warren, 1892		
<i>rufofascialis</i> (Stephens, 1834);		
valid extralimital, repl. name (<i>Ennychia</i>)	4826	1304
<i>fascialis</i> (Haworth, 1803);		
syn. preocc. by Hübner, 1796 (<i>Pyrallis</i>)	4826	1304
<i>thalialis</i> (Walker, 1859); syn. (<i>Botys</i> ?)	4826	1304
<i>perviana</i> (Walker, 1865); syn. (<i>Anthophila</i>)	4826	1304
<i>gelidalis</i> (Walker, [1866]); syn. (<i>Pyrallis</i> ?)	4826	1304
<i>costaemaculalis</i> (Snellen, 1887); syn. (<i>Thelcteria</i>)	4826	1304
<i>a. novalis</i> (Grote, 1876); ssp. (<i>Emprepes</i>)	4826	1304

<i>b. decorata</i> (Druce, 1898); ssp. (<i>Eustrotia</i>)	4826	1304
<i>c. nuchalis</i> (Grote, 1878); ssp. (<i>Emprepes</i>)	4826	1304
<i>Porphyrorhegma</i> Munroe, 1961		
<i>fortunata</i> Munroe, 1961; valid (<i>Porphyrorhegma</i>)	4823	1305
<i>Jativa</i> Munroe, 1961		
<i>castanealis</i> (Hulst, 1886); valid (<i>Orobena</i>)	4827	1306
<i>jativa</i> (Barnes, 1905); syn. (<i>Thalpochares</i>)	4827	1306
<i>Pseudoschinia</i> Munroe, 1961		
<i>elautalis</i> (Grote, 1881); valid (<i>Eurycreon</i>)	4828	1307
<i>magnalis</i> (Hulst, 1886); syn. (<i>Emprepes</i>)	4828	1307
<i>Glaucodontia</i> Munroe, 1972		
<i>pyraustoides</i> Munroe, 1972; valid (<i>Glaucodontia</i>)	4845	
<i>Cliniodes</i> Guenée, 1854		
<i>Idessa</i> Walker, 1859		
<i>Exarcha</i> Lederer, 1863		
<i>Metrea</i> Grote, 1882 ⁹⁷		
<i>Basonga</i> Möschler, 1886 ⁹⁸		
<i>Procliniodes</i> Hayden, 2011 ⁹⁹		
<i>ostreonalis</i> (Grote, 1882); valid (<i>Metrea</i>)	4789	
<i>urticaloides</i> (Fyles, 1894); syn. (<i>Botys</i>)	4789	
GLAPHYRIINAE ¹⁰⁰		
<i>Schacontia</i> Dyar, 1914 ¹⁰¹		
<i>themis</i> Solis & Goldstein, 2013; valid (<i>Schacontia</i>) ¹⁰²		
<i>rasa</i> Solis & Goldstein, 2013; valid (<i>Schacontia</i>) ¹⁰³		
<i>Alatuncusia</i> Amsel, 1956		
<i>bergii</i> (Möschler, 1890); valid (<i>Dichogama</i>)	4793	800
<i>Dichogama</i> Lederer, 1863		
<i>Carbaca</i> Walker, [1866]		
<i>redtenbacheri</i> Lederer, 1863; valid (<i>Dichogama</i>)	4790	815
<i>nigra</i> Amsel, 1956; syn. infrasubspecific (<i>Dichogama</i>)		815
<i>amabilis</i> Möschler, 1890; valid (<i>Dichogama</i>)	4791	806
<i>colotha</i> Dyar, 1912; valid (<i>Dichogama</i>)	4792	811
<i>Eustixia</i> Hübner, 1823		
<i>Thelcteria</i> Lederer, 1863		
<i>pupula</i> Hübner, 1823; valid (<i>Eustixia</i>)	4794	638
<i>Hellula</i> Guenée, 1854		
<i>Oeobia</i> Hübner, [1825]; suppressed (ICZN Op. 536)		
<i>Phyratocosma</i> Meyrick, 1936		
<i>Ashwania</i> Pajni & Rose, 1977 ¹⁰⁴		
<i>rogatalis</i> (Hulst, 1886); valid (<i>Botis</i>)	4846	639
<i>phidilealis</i> (Walker, 1859); valid (<i>Leucochroma</i>)	4847	640
<i>trypheropa</i> (Meyrick, 1936); syn. (<i>Phyratocosma</i>)	4847	640
<i>kempae</i> Munroe, 1972; valid (<i>Hellula</i>)	4848	641

<i>aqualis</i> Barnes & McDunnough, 1914; valid (<i>Hellula</i>)	4849	642
<i>subbasalis</i> (Dyar, 1923); valid (<i>Lamprosema</i>)	4850	643
<i>Glaphyria</i> Hübner, 1823		
<i>Homophysa</i> Guenée, 1854		
<i>Berdura</i> Möschler, 1886		
<i>glaphyralis</i> (Guenée, 1854); valid (<i>Homophysa</i>)	4869	646
<i>stipatalis</i> (Walker, [1866]); syn. (<i>Scopula</i>)	4869	646
<i>albolineata</i> (Grote & Robinson, 1867); syn. (<i>Lipocosma</i>)	4869	646
<i>sequistrialis</i> Hübner, 1823; valid (<i>Glaphyria</i>)	4870	645
<i>basiflavalis</i> Barnes & McDunnough, 1913; valid (<i>Glaphyria</i>)	4871	647
<i>peremptalis</i> (Grote, 1878); valid (<i>Homophysa</i>)	4872	656
<i>fulminalis</i> (Lederer, 1863); valid (<i>Homophysa</i>)	4873	655
<i>cappsi</i> Munroe, 1972; valid (<i>Glaphyria</i>)	4874	650
<i>Upiga</i> Capps, 1964		
<i>virescens</i> (Hulst, 1900); valid (<i>Eromene</i>)	4851	680
<i>Aethiophysa</i> Munroe, 1964		
<i>delicata</i> Munroe, 1964; valid (<i>Aethiophysa</i>)	4875	690
<i>dualis</i> (Barnes & McDunnough, 1914); valid (<i>Glaphyria</i>)	4876	687
<i>invisalis</i> (Guenée, 1854) ¹⁰⁵ ; valid (<i>Ebulea</i>)	4877	681
<i>lentiflualis</i> (Zeller, 1872); syn. (<i>Homophysa</i>)	4877	681
<i>consimilis</i> Munroe, 1964; valid (<i>Aethiophysa</i>)	4878	682
<i>extorris</i> (Warren, 1892) ¹⁰⁶ ; valid (<i>Hypolais</i>)	5325	626
<i>quadristrigalis</i> (Fernald, 1894); syn. (<i>Metasia</i>)	5325	626
<i>Xanthophysa</i> Munroe, 1964		
<i>psychialis</i> (Hulst, 1886); valid (<i>Botis</i>)	4879	694
<i>Abegesta</i> Munroe, 1964		
<i>reluctalis</i> (Hulst, 1886); valid (<i>Orobena</i>)	4866	695
<i>remellalis</i> (Druce, 1899); valid (<i>Homophysa</i>)	4867	696
<i>concha</i> Munroe, 1964; valid (<i>Abegesta</i>)	4868	697
<i>Stegea</i> Munroe, 1964; repl. name		
<i>Egesta</i> Ragonot, 1891; preocc. by Conrad, 1845		
<i>mexicana</i> Munroe, 1964; valid (<i>Stegea</i>)	4859	705
<i>sola</i> Munroe, 1972; valid (<i>Stegea</i>)	4860	708
<i>simplicialis</i> (Kearfott, 1907); valid (<i>Symphysa</i>)	4861	700
<i>minutalis</i> (Walter, 1928); valid (<i>Egesta</i>)	4862	706
<i>powelli</i> Munroe, 1972; valid (<i>Stegea</i>)	4863	707
<i>eripalis</i> (Grote, 1878); valid (<i>Homophysa</i>)	4864	698
<i>salutalis</i> (Hulst, 1886); valid (<i>Botis</i>)	4865	699
<i>a. ochralis</i> (Haimbach, 1908); ssp. (<i>Symphysa</i>)	4865	
<i>b. grisealis</i> Munroe, 1972; ssp. (<i>Stegea</i>)	4865	699
<i>c. riparialis</i> Munroe, 1972; ssp. (<i>Stegea</i>)	4865	699
<i>Paregesta</i> Munroe, 1964		
<i>californiensis</i> Munroe, 1964; valid (<i>Paregesta</i>)	4852	709

<i>Nephrogramma</i> Munroe, 1964		
<i>reniculalis</i> (Zeller, 1872); valid (<i>Homophysa</i>)	4857	711
<i>separata</i> Munroe, 1972; valid (<i>Nephrogramma</i>)	4858	712
<i>Scybalistodes</i> Munroe, 1964		
<i>periculosalis</i> (Dyar, 1908); valid (<i>Glaphyria</i>)	4853	718
<i>vermiculalis</i> Munroe, 1964; valid (<i>Scybalistodes</i>)	4854	720
<i>regularis</i> Munroe, 1964; valid (<i>Scybalistodes</i>)	4855	719
<i>fortis</i> Munroe, 1972; valid (<i>Scybalistodes</i>)	4856	721
<i>Plumegesta</i> Munroe, 1972		
<i>largalis</i> Munroe, 1972; valid (<i>Plumegesta</i>)	4880	722
<i>Ennomosia</i> Amsel, 1956		
<i>basalis</i> (Hampson, 1897) ¹⁰⁷ ; valid (<i>Clupeosoma</i>)		3018
<i>Lipocosma</i> Lederer, 1863		
<i>Clarkeia</i> Amsel, 1956; preocc. by Kozłowski, 1923		
<i>Clarkeiodes</i> Amsel, 1957; repl. name		
<i>Lipocosmopsis</i> Munroe, 1964		
<i>sicalis</i> (Walker, 1859); valid (<i>Leucinodes</i>)	4881	749
<i>perfusalis</i> (Walker, [1866]); syn. (<i>Pyralis</i>)	4881	749
<i>diabata</i> Dyar, 1917; valid (<i>Lipocosma</i>)	4882	757
<i>adelalis</i> (Kearfott, 1903); valid (<i>Symphysa</i>)	4883	
<i>intermedialis</i> Barnes & McDunnough, 1912; valid (<i>Lipocosma</i>)	4884	762
<i>septa</i> Munroe, 1972; valid (<i>Lipocosma</i>)	4885	771
<i>albinibasalis</i> Munroe, 1995 ¹⁰⁸ ; valid (<i>Lipocosma</i>)		750
<i>albibasalis</i> Barnes & McDunnough, 1911; syn. preocc. by Hampson, 1906 (<i>Lipocosma</i>)	4886	750
<i>polingi</i> Munroe, 1972; valid (<i>Lipocosma</i>)	4887	768
<i>Lipocosmodes</i> Munroe, 1964		
<i>fuliginosalis</i> (Fernald, 1888); valid (<i>Lipocosma</i>)	4888	773
<i>Dicymolomia</i> Zeller, 1872		
<i>Bifalculina</i> Amsel, 1956		
<i>julianalis</i> (Walker, 1859); valid (<i>Cataclysta</i>)	4889	792
<i>decora</i> Zeller, 1872; syn. (<i>Dicymolomia</i>)	4889	792
<i>metalophota</i> (Hampson, 1897); valid (<i>Ambia</i>)	4890	793
<i>consortalis</i> (Dyar, 1914); syn. (<i>Lipocosma</i>)	4890	793
<i>argentipunctalis</i> (Amsel, 1956); syn. (<i>Bifalculina</i>)	4890	793
<i>opuntialis</i> Dyar, 1908; valid (<i>Dicymolomia</i>)	4891	795
<i>metalliferalis</i> (Packard, 1873); valid (<i>Calachlysta</i>)	4892	796
<i>sauberi</i> Hedemann, 1883; syn. (<i>Dicymolomia</i>)	4892	796
<i>grisea</i> Munroe, 1964; valid (<i>Dicymolomia</i>)	4893	791
<i>micropunctalis</i> Munroe, 1964; valid (<i>Dicymolomia</i>)	4894	794
<i>Chalcoela</i> Zeller, 1872		
<i>iphitalis</i> (Walker, 1859); valid (<i>Cataclysta</i>)	4895	798

<i>aurifera</i> Zeller, 1872; syn. (<i>Chalcoela</i>)	4895	798
<i>pegasalis</i> (Walker, 1859); valid (<i>Cataclysta</i>)	4896	799
<i>principalis</i> (Walker, [1866]); syn. (<i>Cataclysta</i>)	4896	799
<i>egressalis</i> (Walker, [1866]); syn. (<i>Cataclysta</i>)	4896	799
<i>robinsonii</i> (Grote, 1871); syn. (<i>Cataclysta</i>)	4896	799
<i>discedalis</i> Möschler, 1890; syn. (<i>Chalcoela</i>)	4896	799
<i>Evergestis</i> Hübner, [1825] ¹⁰⁹		
<i>Homochroa</i> Hübner, [1825]		
<i>Mesographe</i> Hübner, [1825]		
<i>Scopolia</i> Hübner, [1825]		
<i>Pionea</i> Duponchel, 1845		
<i>Orobena</i> Guenée, 1854		
<i>Aedis</i> Grote, 1878		
<i>Paraedis</i> Grote, 1882		
<i>Maelinoptera</i> Staudinger, 1893 ¹¹⁰		
<i>Pachyzancloides</i> Matsumura, 1925		
<i>Reskovitsia</i> Szent-Ivány, 1942 ¹¹¹		
<i>pallidata</i> (Hufnagel, 1767); valid (<i>Phalaena</i>)	4897	
<i>straminalis</i> (Hübner, 1793); syn. (<i>Phalaena Pyralis</i>)	4897	
<i>elutalis</i> (Hübner, 1796); syn. (<i>Pyralis</i>)	4897	
<i>stramentalis</i> (Hübner, 1825); syn. (<i>Mesographe</i>)	4897	
<i>eunusalis</i> (Walker, 1859); syn. (<i>Pionea</i>)	4897	
<i>rimosalis</i> (Guenée, 1854); valid (<i>Pionea</i>)	4898	1334
<i>consimilis</i> Warren, 1892; valid (<i>Evergestis</i>)	4899	1335
<i>aridalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>)	4900	1336
<i>unimacula</i> (Grote & Robinson, 1867); valid (<i>Asopia</i>)	4901	
<i>lunulalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>)	4902	1346
<i>nolentis</i> Heinrich, 1940; valid (<i>Evergestis</i>)	4903	1347
<i>simulatilis</i> (Grote, 1880); valid (<i>Aedis</i>)	4904	1349
<i>brunneogrisea</i> (Henry Edwards, 1886); syn. (<i>Prorasea</i>)	4904	1349
<i>angustalis</i> (Barnes & McDunnough, 1918); valid (<i>Phlyctaenia</i>)	4905	1348
<i>a. catalinae</i> Munroe, 1974; ssp. (<i>Evergestis</i>)	4905	
<i>b. arizonae</i> Munroe, 1974; ssp. (<i>Evergestis</i>)	4905	1348
<i>vinctalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>)	4906	1350
<i>a. muricolaralis</i> Munroe, 1974; ssp. (<i>Evergestis</i>)	4906	
<i>palousalis</i> Munroe, 1974 ¹¹² ; valid (<i>Evergestis</i>)	4907	
<i>a. obscuralis</i> Munroe, 1995; ssp. repl. name (<i>Evergestis</i>)		
<i>obscuralis</i> Barnes & McDunnough, 1914; syn. preocc. by (Hampson, 1912) (<i>Evergestis</i>)	4907	
<i>comstocki</i> Munroe, 1974; valid (<i>Evergestis</i>)	4908	1351
<i>funalis</i> (Grote, 1878); valid (<i>Aedis</i>)	4909	1352
<i>a. insulalis</i> Barnes & McDunnough, 1914; ssp. (<i>Evergestis</i>)	4909	

<i>b. columbialis</i> Munroe, 1974; ssp. (<i>Evergestis</i>)	4909	
<i>c. angelina</i> Munroe, 1974; ssp. (<i>Evergestis</i>)	4909	1352
<i>d. wallacensis</i> Munroe, 1974; ssp. (<i>Evergestis</i>)	4909	
<i>subterminalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>)	4910	
<i>eurekalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>)	4911	
<i>a. fuscistrigalis</i> Munroe, 1974; ssp. (<i>Evergestis</i>)	4911	
<i>obliqualis</i> (Grote, 1883); valid (<i>Paraedis</i>)	4912	1353
<i>dischematalis</i> Munroe, 1995 ¹¹³ ; valid repl. name (<i>Evergestis</i>)		1354
<i>dimorphalis</i> Munroe, 1974; syn. preocc. Osthelder, 1938 (<i>Evergestis</i>)	4913	1354
<i>triangulalis</i> Barnes & McDunnough, 1914; valid (<i>Evergestis</i>)	4914	1355
<i>borregalis</i> Munroe, 1974; valid (<i>Evergestis</i>)	4915	1356
<i>Prorasea</i> Grote, 1878		
<i>simalis</i> Grote, 1878; valid (<i>Prorasea</i>)	4916	1357
<i>gracealis</i> Munroe, 1974; valid (<i>Prorasea</i>)	4917	1358
<i>praeia</i> (Dyar, 1917); valid (<i>Cornifrons</i>)	4918	
<i>fernaldi</i> Munroe, 1974; valid (<i>Prorasea</i>)	4919	
<i>sideralis</i> (Dyar, 1917); valid (<i>Cornifrons</i>)	4920	1359
<i>pulveralis</i> (Warren, 1892); valid (<i>Cornifrons</i>)	4921	
<i>Cornifrons</i> Lederer, 1858		
<i>Ventosalis</i> Marion, 1957 ⁵		
<i>actualis</i> Barnes & McDunnough, 1918; valid (<i>Cornifrons</i>)	4922	
<i>phasma</i> Dyar, 1917; valid (<i>Cornifrons</i>)	4923	1360
<i>chlorophasma</i> Dyar, 1917; syn. (<i>Cornifrons</i>)	4923	1360
<i>Cylindrifrons</i> Munroe, 1951		
<i>succandidalis</i> (Hulst, 1886); valid (<i>Botis</i>)	4924	
<i>simplex</i> (Warren, 1895); syn. (<i>Cavifrons</i>)	4924	
<i>Orenaia</i> Duponchel, 1845		
<i>trivialis</i> Barnes & McDunnough, 1914; valid (<i>Orenaia</i>)	4925	
<i>subargentalis</i> (Barnes & McDunnough, 1918); syn. (<i>Titanio</i>)	4925	
<i>coloradalis</i> Barnes & McDunnough, 1914; valid (<i>Orenaia</i>)	4926	
<i>arcticalis</i> Munroe, 1974; valid (<i>Orenaia</i>)	4927	
<i>sierralis</i> Munroe, 1974; valid (<i>Orenaia</i>)	4928	
<i>alticolalis</i> (Barnes & McDunnough, 1914); valid (<i>Titanio</i>)	4929	
<i>pallidivittalis</i> Munroe, 1956; valid (<i>Orenaia</i>)	4930	
<i>macneilli</i> Munroe, 1974; valid (<i>Orenaia</i>)	4931	
<i>Evergestella</i> Munroe, 1974		
<i>evincalis</i> (Möschler, 1890); valid (<i>Botys</i>)	4932	1361
<i>Trischistognatha</i> Warren, 1892		
<i>pyrenealis</i> (Walker, 1859); valid (<i>Botys</i>)	4933	1363
<i>medonalis</i> (Walker, 1859); syn. (<i>Botys</i>)	4933	1363

<i>implicitalis</i> (Möschler, 1890); syn. (<i>Orobena</i>)		1363
<i>dyaralis</i> (Fernald, 1901); syn. (<i>Evergestis</i>)	4933	1363
MUSOTIMINAE ¹¹⁴		
<i>Undulambia</i> Lange, 1956		
<i>striatalis</i> (Dyar, 1906); valid (<i>Ambia</i>)	4740	942
<i>polystichalis</i> Capps, 1965; valid (<i>Undulambia</i>)	4741	934
<i>rarissima</i> Munroe, 1972; valid (<i>Undulambia</i>)	4742	941
<i>Neomusotima</i> Yoshiyasu, 1985		
<i>conspurcatalis</i> (Warren, 1896) ¹¹⁵ ; valid introduced (<i>Ambia</i>)		
<i>fuscalis</i> (Snellen, 1901) ¹¹⁶ ; syn. (<i>Musotima</i>)		
SCOPARIINAE		
<i>Gesneria</i> Hübner, 1824-25		
<i>Scoparona</i> Chapman, 1912		
<i>centuriella</i> (Denis & Schiffermüller, 1775); valid extralimital (<i>Tinea</i>)	4703	
<i>centurionalis</i> Hübner, 1824-25; syn. unjustified emendation (<i>Gesneria</i>)	4703	
<i>numeralis</i> (Zetterstedt, 1839); syn. (<i>Scopula</i>)	4703	
<i>quadratella</i> (Zetterstedt, 1839); syn. (<i>Phycis</i>)	4703	
<i>centurialis</i> (Guenée, 1854); syn. emendation (<i>Scoparia</i>)	4703	
<i>confluella</i> (Krulikowsky, 1908); syn. form infrasubspecific (<i>Scoparia</i>)	4703	
<i>obscura</i> (Caradja, 1916) ⁵ ; syn. aberration infrasubspecific (<i>Scoparia</i>)		
<i>a. borealis</i> (Duponchel, 1836); ssp. (<i>Eudorea</i>)	4703	
<i>b. caecalis</i> (Walker, 1859); ssp. (<i>Hypena</i>)	4703	
<i>caliginosalis</i> (Walker, [1866]); syn. (<i>Scopula</i>)	4703	
<i>c. beringiella</i> Munroe, 1972; ssp. (<i>Gesneria</i>)	4703	
<i>d. ninguidalis</i> (Hulst, 1886); ssp. (<i>Scoparia</i>)	4703	
<i>e. sachalinensis</i> Matsumura, 1925 ⁵ ; ssp. extralimital (<i>Gesneria</i>)		
<i>rindgeorum</i> Munroe, 1972; valid (<i>Gesneria</i>)	4704	
<i>Cosipara</i> Munroe, 1972		
<i>tricoloralis</i> (Dyar, 1904); valid (<i>Scoparia</i>)	4705	823
<i>modulalis</i> Munroe, 1972; valid (<i>Cosipara</i>)	4706	824
<i>chiricabuae</i> Munroe, 1972; valid (<i>Cosipara</i>)	4707	825
<i>Scoparia</i> Haworth, 1811		
<i>Scopea</i> Haworth, 1828		
<i>Eudorea</i> Curtis, 1827		
<i>Phegea</i> Gistel, 1848 ⁵		
<i>Epileucia</i> Stephens, 1852 ⁵		
<i>Tetraprosopus</i> Butler, 1882		
<i>Xeroscopa</i> Meyrick, 1884		

<i>Sineudonia</i> Leraut, 1986 ¹¹⁷		
<i>rigidalis</i> Barnes & McDunnough, 1912; valid (<i>Scoparia</i>)	4708	829
<i>denigata</i> Dyar, 1929; valid (<i>Scoparia</i>)	4709	830
<i>normalis</i> Dyar, 1904; valid (<i>Scoparia</i>)	4710	831
<i>palloralis</i> Dyar, 1906; valid (<i>Scoparia</i>)	4711	834
<i>obispalis</i> Dyar, 1906; syn. (<i>Scoparia</i>)	4711	834
<i>cervalis</i> McDunnough, 1927; syn. (<i>Scoparia</i>)	4711	834
<i>californialis</i> Munroe, 1972; valid (<i>Scoparia</i>)	4712	835
<i>apachealis</i> Munroe, 1972; valid (<i>Scoparia</i>)	4713	836
<i>a. pinalensis</i> Munroe, 1972; ssp. (<i>Scoparia</i>)	4713	836
<i>b. utalis</i> Munroe, 1972; ssp. (<i>Scoparia</i>)	4713	
<i>ruidosalis</i> Munroe, 1972; valid (<i>Scoparia</i>)	4714	837
<i>blanchardi</i> Munroe, 1972; valid (<i>Scoparia</i>)	4715	838
<i>biplagiális</i> Walker, [1866]; valid (<i>Scoparia</i>)	4716	
<i>libella</i> Grote, 1878; syn. (<i>Scoparia</i>)	4716	
<i>a. bellaeislae</i> Munroe, 1972; ssp. (<i>Scoparia</i>)	4716	
<i>b. fernaldalis</i> Dyar, 1904; ssp. (<i>Scoparia</i>)	4716	
<i>c. pacificalis</i> Dyar, 1921; ssp. (<i>Scoparia</i>)	4716	
<i>alaskalis</i> Barnes & Benjamin, 1922; syn. (<i>Scoparia</i>)	4716	
<i>d. afognakalis</i> Munroe, 1972; ssp. (<i>Scoparia</i>)	4716	
<i>penumbralis</i> Dyar, 1906; valid (<i>Scoparia</i>)	4717	
<i>cinereomedia</i> Dyar, 1904; valid (<i>Scoparia</i>)	4718	
<i>truncatalis</i> McDunnough, 1923; syn. (<i>Scoparia</i>)	4718	
<i>basalis</i> Walker, [1866]; valid (<i>Scoparia</i>)	4719	
<i>dominicki</i> Munroe, 1972; valid (<i>Scoparia</i>)	4720	
<i>huachucalis</i> Munroe, 1972; valid (<i>Scoparia</i>)	4721	
<i>Eudonia</i> Billberg, 1820		
<i>Boiea</i> Zetterstedt, 1839 ⁵		
<i>Eudoria</i> Chapman, 1912		
<i>Witlesia</i> Chapman, 1912		
<i>Dipleurina</i> Chapman, 1912 ¹¹⁸		
<i>Malageudonia</i> Leraut, 1989 ¹¹⁸		
<i>Vietteina</i> Leraut, 1989 ¹¹⁸		
<i>rectilinea</i> (Zeller, 1874); valid (<i>Scoparia</i>)	4722	860
<i>refugalis</i> (Hulst, 1886); syn. (<i>Scoparia</i>)	4722	860
<i>nominatalis</i> (Hulst, 1886); syn. (<i>Scoparia</i>)	4722	860
<i>commortalis</i> (Dyar, 1921); valid (<i>Scoparia</i>)	4723	
<i>expallidalis</i> (Dyar, 1906); valid (<i>Scoparia</i>)	4724	861
<i>rufitinctalis</i> (Hampson, 1907); syn. (<i>Scoparia</i>)	4724	861
<i>franciscalis</i> Munroe, 1972; valid (<i>Eudonia</i>)	4725	
<i>tornioplalalis</i> (Dyar, 1904); valid (<i>Scoparia</i>)	4726	862
<i>a. alialis</i> (Barnes & McDunnough, 1912); ssp. (<i>Scoparia</i>)	4726	862
<i>b. perfectalis</i> Munroe, 1972; ssp. (<i>Eudonia</i>)	4726	862

<i>albertalis</i> (Dyar, 1929); valid (<i>Scoparia</i>)	4727	
<i>vivida</i> Munroe, 1972; valid (<i>Eudonia</i>)	4728	
<i>spaldingalis</i> (Barnes & McDunnough, 1912); valid (<i>Scoparia</i>)	4729	
<i>spenceri</i> Munroe, 1972; valid (<i>Eudonia</i>)	4730	863
<i>rotundalis</i> Munroe, 1972; valid (<i>Eudonia</i>)	4731	864
<i>franclemonti</i> Munroe, 1972; valid (<i>Eudonia</i>)	4732	865
<i>schwarzalis</i> (Dyar, 1906); valid (<i>Scoparia</i>)	4733	867
<i>leucophthalma</i> (Dyar, 1929); valid (<i>Scoparia</i>)	4734	
<i>a. petaluma</i> Munroe, 1972; ssp. (<i>Eudonia</i>)	4734	
<i>echo</i> (Dyar, 1929); valid (<i>Scoparia</i>)	4735	
<i>a. gartrelli</i> Munroe, 1972; ssp. (<i>Eudonia</i>)	4735	
<i>bronzalis</i> (Barnes & Benjamin, 1922); valid (<i>Scoparia</i>)	4736	872
<i>alpina</i> (J. Curtis, 1850) ¹¹⁹ ; valid (<i>Eudorea</i>)		
<i>borealis</i> (Tengström, 1848); syn. (<i>Eudorea</i>)		
<i>gracilalis</i> (Stainton, 1855); syn. (<i>Eudorea</i>)		
<i>lugubralis</i> (Walker, [1866]); syn. (<i>Scoparia</i>)	4737	
<i>lapponica</i> (Caradja, 1916); syn. variety (<i>Scoparia</i>)		
<i>phycitinalis</i> (Dyar, 1929); syn. (<i>Scoparia</i>)	4737	
<i>persimilalis</i> (McDunnough, 1961); syn. (<i>Eudoria</i>)	4737	
<i>japanalpina</i> Inoue, 1982; syn. (<i>Eudonia</i>)		
<i>a. madgei</i> Munroe, 1972; ssp. (<i>Eudonia</i>)	4737	
<i>strigalis</i> (Dyar, 1906); valid (<i>Scoparia</i>)	4738	878
<i>heterosalis</i> (McDunnough, 1961); valid (<i>Eudoria</i>)	4739	879
CRAMBINAE ^{120, 121}		
<i>Hemiplatytes</i> Barnes & Benjamin, 1924		
<i>Alamogordia</i> Dyar & Heinrich, 1927		
<i>epia</i> (Dyar, 1912); valid (<i>Diatraea</i>)	5507	187
<i>damon</i> (Barnes & McDunnough, 1918); syn. (<i>Platytes</i>)	5507	187
<i>prosenes</i> (Dyar, 1912); valid (<i>Diatraea</i>)	5508	188
<i>parallela</i> (Kearfott, 1908); valid (<i>Diatraea</i>)	5509	189
<i>Eufernaldia</i> Hulst, 1900		
<i>cadarellus</i> (Druce, 1896); valid (<i>Crambus</i>)	5338	1
<i>argenteonervella</i> Hulst, 1900; syn. (<i>Eufernaldia</i>)	5338	1
<i>Surattha</i> Walker, 1863		
<i>santella</i> Kearfott, 1908 ¹²² ; valid (<i>Surattha</i>)	5326	7
<i>indentella</i> Kearfott, 1908 ¹²² ; valid (<i>Surattha</i>)	5327	6
<i>Prionapteryx</i> Stephens, 1834		
<i>Prionapteryx</i> Zeller, 1863; emendation		
<i>Nuarace</i> Walker, 1863		
<i>Pindictora</i> Walker, 1863 ⁵		
<i>Calarina</i> Walker, 1866		
<i>Hypotomorpha</i> Rebel, 1892		
<i>Platytesia</i> Strand, 1918 ⁵		

<i>Loxophantis</i> Meyrick, 1935 ¹²³		
<i>Alloea</i> Turner, 1947 ¹²⁴ ; preocc. by Haliday, 1833		
<i>yavapai</i> (Kearfott, 1908); valid (<i>Eugrotea</i>)	5332	17
<i>nebulifera</i> Stephens, 1834; valid (<i>Prionapteryx</i>)	5333	15
<i>achatina</i> Zeller, 1863; valid (<i>Prionopteryx</i>)	5334	9
<i>delectalis</i> (Hulst, 1886) ⁵ ; syn. (<i>Crambus</i>)	5334	9
<i>cuneolalis</i> (Hulst, 1886); valid (<i>Crambus</i>)	5335	16
<i>serpentella</i> Kearfott, 1908; valid (<i>Prionapteryx</i>)	5336	
<i>Mesolia</i> Ragonot, 1889		
<i>Eugrotea</i> Fernald, 1896		
<i>Euparolia</i> Dyar, 1914		
<i>Deuterolia</i> Dyar, 1914		
<i>baboquivariella</i> (Kearfott, 1907); valid (<i>Prionapteryx</i>)	5328	20
<i>oraculella</i> Kearfott, 1908; valid (<i>Mesolia</i>)	5329	22
<i>huachucaella</i> Kearfott, 1908 ¹²⁵ ; valid (<i>Mesolia</i>)	5330	21
<i>incertellus</i> (Zincken, 1821); valid (<i>Chilo</i>)	5331	23
<i>olivella</i> (Grote, 1881); syn. (<i>Prionopteryx</i>)	5331	23
<i>dentella</i> (Fernald, 1896); syn. (<i>Eugrotea</i>)	5331	23
<i>Pseudoschoenobius</i> Fernald, 1891		
<i>opalescalis</i> (Hulst, 1886); valid (<i>Schoenobius</i>)	5337	5
<i>griseosparsa</i> (Hampson, 1896); syn. (<i>Prionopteryx</i>)	5337	5
<i>Thopeutis</i> Hübner, 1818		
<i>Tetrachila</i> Hübner, 1808 ⁵ ;		
name rejected, ICZN Opinion 789		
<i>Cephis</i> Ragonot, 1892		
<i>Stenochilo</i> Hampson, 1896		
<i>Homburgia</i> de Joannis, 1910		
<i>forbesellus</i> (Fernald, 1896); valid (<i>Chilo</i>)	5473	
<i>Occidentalia</i> Dyar & Heinrich, 1927 ¹²⁶		
<i>comptulatalis</i> (Hulst, 1886); valid (<i>Crambus</i>)	5474	
<i>Xubida</i> Schaus, 1922		
<i>linearellus</i> (Zeller, 1863); valid (<i>Crambus</i>)	5499	142
<i>multilineatella</i> (Hulst, 1887); syn. (<i>Spermatophthora</i>)	5499	142
<i>panalope</i> (Dyar, 1917); valid (<i>Platytes</i>)	5500	143
<i>acerata</i> (Dyar, 1917); syn. (<i>Platytes</i>)	5500	143
<i>relovae</i> Klots, 1970; valid (<i>Xubida</i>)	5501	144
<i>punctilineella</i> (Barnes & McDunnough, 1913);		
valid (<i>Platytes</i>)	5502	145
<i>lipan</i> Klots, 1970; valid (<i>Xubida</i>)	5503	146
<i>dentilineatella</i> (Barnes & McDunnough, 1913);		
valid (<i>Platytes</i>)	5504	147
<i>puritellus</i> (Kearfott, 1908); valid (<i>Chilo</i>)	5505	148
<i>dinephelalis</i> (Dyar, 1917); syn. (<i>Platytes</i>)	5505	148

<i>chiloidellus</i> (Barnes & McDunnough, 1913); valid (<i>Crambus</i>)	5506	149
<i>Haimbachia</i> Dyar, 1909		
<i>squamulellus</i> (Zeller, 1881); valid (<i>Chilo</i>)	5482	156
<i>arizonensis</i> Capps, 1965; valid (<i>Haimbachia</i>)	5483	157
<i>pallescentis</i> Capps, 1965; valid (<i>Haimbachia</i>)	5484	158
<i>indistinctalis</i> Capps, 1965; valid (<i>Haimbachia</i>)	5485	159
<i>discalis</i> Dyar & Heinrich, 1927; valid (<i>Haimbachia</i>)	5486	150
<i>floridalis</i> Capps, 1965; valid (<i>Haimbachia</i>)	5487	160
<i>albescens</i> Capps, 1965; valid (<i>Haimbachia</i>)	5488	
<i>placidellus</i> (Haimbach, 1907); valid (<i>Crambus</i>)	5489	
<i>cochisensis</i> Capps, 1965; valid (<i>Haimbachia</i>)	5490	161
<i>diminutalis</i> Capps, 1965; valid (<i>Haimbachia</i>)	5491	162
<i>Eoreuma</i> Ely, 1910		
<i>densellus</i> (Zeller, 1881); valid (<i>Chilo</i>)	5492	166
<i>loftini</i> (Dyar, 1917); valid (<i>Chilo</i>)	5493	164
<i>opinionellus</i> (Dyar, 1917); syn. (<i>Chilo</i>)	5493	164
<i>evae</i> Klotz, 1970; valid (<i>Eoreuma</i>)	5494	167
<i>confederata</i> Klotz, 1970; valid (<i>Eoreuma</i>)	5495	169
<i>multipunctellus</i> (Kearfott, 1908); valid (<i>Chilo</i>)	5496	170
<i>callista</i> Klotz, 1970; valid (<i>Eoreuma</i>)	5497	171
<i>crawfordi</i> Klotz, 1970; valid (<i>Eoreuma</i>)	5498	
<i>arenella</i> A. Blanchard & Knudson, 1983 ¹²⁷ ; valid (<i>Eoreuma</i>)		172
<i>Epina</i> Walker, 1866		
<i>Diatraenopsis</i> Dyar & Heinrich, 1927		
<i>dichromella</i> Walker, 1866; valid (<i>Epina</i>)	5468	186
<i>differentialis</i> (Fernald, 1888); syn. (<i>Diatraea</i>)	5468	186
<i>matanzalis</i> (Schaus, 1922); syn. (<i>Chilo</i>)	5468	186
<i>alleni</i> (Fernald, 1888); valid (<i>Diatraea</i>)	5469	185
<i>Chilo</i> Zincken, 1817		
<i>Chilona</i> Sodoffsky, 1837		
<i>Borer</i> Guenée, 1862		
<i>Diphryx</i> Grote, 1881		
<i>Nephelia</i> Turner, 1911		
<i>Hypiesta</i> Hampson, 1919		
<i>Silveria</i> Dyar, 1925		
<i>Chilotraea</i> Kapur, 1950		
<i>plejadellus</i> Zincken, 1821; valid (<i>Chilo</i>)	5470	192
<i>sabulifera</i> (Walker, 1863); syn. (<i>Jartheza</i>)	5470	192
<i>prolatella</i> (Grote, 1881); syn. (<i>Diphryx</i>)	5470	192
<i>oryzaeellus</i> Riley, 1882; syn. (<i>Chilo</i>)	5470	192
<i>erianthalis</i> Capps, 1963; valid (<i>Chilo</i>)	5471	191
<i>demotella</i> Walker, 1866; valid (<i>Chilo</i>)	5472	193

<i>idalis</i> (Fernald, 1896); syn. (<i>Diatraea</i>)	5472	193
<i>fernaldalis</i> Dyar & Heinrich, 1927; syn. (<i>Chilo</i>)	5472	193
<i>Diatraea</i> Guilding, 1828		
<i>Iesta</i> Dyar, 1909		
<i>Diatraerupa</i> Schaus, 1913		
<i>Trinidadia</i> Dyar & Heinrich, 1927		
<i>Eodiatraea</i> Box, 1953		
<i>Crambidiatraea</i> Box & Capps, 1955		
<i>Zeadiatraea</i> Box, 1955		
<i>saccharalis</i> (Fabricius, 1794); valid (<i>Phalaena</i>)	5475	245
<i>sacchari</i> (Fabricius, 1798);		
syn. emendation (<i>Phalaena</i>)	5475	245
<i>sacchari</i> Guilding, 1828;		
secondary homonym preocc. by (F., 1798) (<i>Diatraea</i>)		245
<i>leucaniellus</i> (Walker, 1863); syn. (<i>Crambus</i>)		245
<i>lineosellus</i> (Walker, 1863); syn. (<i>Crambus</i>)		245
<i>obliteratellus</i> (Zeller, 1863); syn. (<i>Chilo</i>)		245
<i>grenadensis</i> Dyar, 1911; syn. (<i>Diatraea</i>)		245
<i>pedidocla</i> Dyar, 1911; syn. (<i>Diatraea</i>)		245
<i>continens</i> Dyar, 1911; syn. (<i>Diatraea</i>)		245
<i>brasiliensis</i> Gorkum & Waal, 1913; syn. (<i>Diatraea</i>)		245
<i>incomparella</i> Dyar & Heinrich, 1927; syn. (<i>Diatraea</i>)		245
<i>crambidoides</i> (Grote, 1880); valid (<i>Chilo</i>)	5476	213
<i>zeacolella</i> Dyar, 1911; syn. (<i>Diatraea</i>)	5476	213
<i>tripsacicola</i> Dyar, 1921; syn. (<i>Diatraea</i>)	5476	213
<i>mitteri</i> Solis, 2015 ¹²⁸ ; valid (<i>Diatraea</i>)		
<i>venosalis</i> (Dyar, 1917); valid (<i>Haimbachia</i>)	5477	253
<i>evanescens</i> Dyar, 1917; valid (<i>Diatraea</i>)	5478	216
<i>sobrinalis</i> Schaus, 1922; syn. (<i>Diatraea</i>)	5478	216
<i>grandiosella</i> Dyar, 1911; valid (<i>Diatraea</i>)	5479	220
<i>lineolata</i> (Walker, 1856); valid (<i>Leucania</i>)	5480	228
<i>culmicolellus</i> (Zeller, 1863); syn. (<i>Chilo</i>)		228
<i>neuricellus</i> (Zeller, 1863); syn. (<i>Chilo</i>)		228
<i>pallidostricta</i> Dyar, 1911; syn. (<i>Diatraea</i>)		228
<i>lisetta</i> (Dyar, 1909); valid (<i>Iesta</i>)	5481	229
<i>cancellalis</i> (Dyar, 1914); syn. (<i>Iesta</i>)		229
<i>adulcia</i> (Dyar, 1916); syn. (<i>Iesta</i>)		229
<i>Argyria</i> Hübner, 1818 ^{129, 130}		
<i>nummulalis</i> Hübner, 1818; valid (<i>Argyria</i>)	5460	64
<i>argentana</i> (Martyn, 1797) ¹³¹ ;		
syn. nomen nudum (<i>Tortrix</i>)		64
<i>argentana</i> Fernald, 1896;		
syn. preocc. by (D. & S., 1775) (<i>Argyria</i>)	5460	64

<i>subaenescens</i> (Walker, 1863); valid (<i>Urola</i>)	5461	65
<i>fuscipes</i> (Zeller, 1863); syn. (<i>Catharylla</i>)	5461	65
<i>rufisignella</i> (Zeller, 1872); valid (<i>Catharylla</i>)	5462	66
<i>rileyella</i> Dyar, 1913; syn. (<i>Argyria</i>)	5462	66
<i>lacteella</i> (Fabricius, 1794); valid (<i>Tinea</i>)	5463	52
<i>albana</i> (Fabricius, 1798); syn. (<i>Pyrallis</i>)	5463	52
<i>pusillalis</i> Hübner, 1818; syn. (<i>Argyria</i>)	5463	52
<i>abronalis</i> (Walker, 1859); syn. nomen dubium (<i>Zebronia</i>)		52
<i>gonogramma</i> Dyar, 1915; syn. (<i>Argyria</i>)		52
<i>auratellus</i> (Clemens, 1860); valid (<i>Crambus</i>)	5465	73
<i>pulchella</i> (Walker, 1863); syn. (<i>Urola</i>)	5465	73
<i>critica</i> Forbes, 1920; valid (<i>Argyria</i>)	5466	74
<i>tripsacas</i> (Dyar, 1921); valid (<i>Crambus</i>)	5467	84
<i>Urola</i> Walker, 1863		
<i>nivalis</i> (Drury, 1773); valid (<i>Phalaena Pyralis</i>)	5464	93
<i>argentata</i> (Emmons, 1854); syn. (<i>Geometra</i>)	5464	93
<i>microchysella</i> Walker, 1863; syn. (<i>Urola</i>)	5464	93
<i>Microcausta</i> Hampson, 1895		
<i>flavipunctalis</i> Barnes & McDunnough, 1913; valid (<i>Microcausta</i>)	5456	47
<i>bipunctalis</i> Barnes & McDunnough, 1914; valid (<i>Microcausta</i>)	5457	48
<i>Diptychophora</i> Zeller, 1866		
<i>Scissolia</i> Barnes & McDunnough, 1914		
<i>Colimaea</i> Dyar, 1925		
<i>Mysticomima</i> Meyrick, 1931		
<i>harlequinialis</i> (Barnes & McDunnough, 1914); valid (<i>Scissolia</i>)	5458	32
<i>incisalis</i> (Dyar, 1925); valid (<i>Colimaea</i>)	5459	30
<i>Euchromius</i> Guenée, 1845		
<i>Eromene</i> Hübner, [1825]; preocc. by Hübner, 1821		
<i>Ommatopteryx</i> Kirby, 1897		
<i>Pseudoancylolomia</i> Ahmad, Zaidi, & Kamaluddin, 1982 ¹³²		
<i>ocellea</i> (Haworth, 1811); valid (<i>Palparia</i>)	5454	312
<i>cyrilli</i> (O.-G. Costa, 1829) ⁵ ; syn. (<i>Crambus</i>)		
<i>funiculella</i> (Treitschke, 1832) ⁵ ; syn. (<i>Phycis</i>)		
<i>texana</i> (Robinson, 1870); syn. (<i>Eromene</i>)	5454	312
<i>gigantea</i> (Turati, 1924); syn. (<i>Eromene</i>)		312
<i>qadrii</i> (Ahmad, Zaidi, & Kamaluddin, 1982) ¹³² ; syn. (<i>Pseudoancylolomia</i>)		
<i>californicalis</i> (Packard, 1873); valid (<i>Eromene</i>)	5455	
<i>Platytes</i> Guenée, 1845		
<i>Nagahama</i> Marumo, 1933 ⁵		

<i>vobisne</i> Dyar, 1920 ¹³³ ; valid (<i>Platytes</i>)	5394	
<i>Catoptria</i> Hübner, 1825		
<i>Tetrachila</i> Hübner, 1806; unavailable		
<i>Exoria</i> Hübner, 1825		
<i>trichostomus</i> (Christoph, 1858); valid (<i>Crambus</i>)	5406	
<i>albisinuatella</i> (Packard, 1867); syn. (<i>Eudorea</i>)	5406	
<i>tristis</i> Kirpichnikova, 1994 ¹³⁴ ; syn. (<i>Catoptria</i>)		
<i>maculalis</i> (Zetterstedt, 1839); valid (<i>Scopula</i>)	5407	
<i>cacuminellus</i> (Zeller, 1850) ⁵ ; syn. (<i>Crambus</i>)		
<i>albimaculella</i> (Burmman, 1948) ⁵ ; syn. aberration (<i>Crambus</i>)		
<i>albisignata</i> (Burmman, 1948) ⁵ ; syn. aberration (<i>Crambus</i>)		
<i>latiradiellus</i> (Walker, 1863); valid (<i>Crambus</i>)	5408	
<i>interruptus</i> (Grote, 1877); syn. (<i>Crambus</i>)	5408	
<i>oregonicus</i> (Grote, 1880); valid (<i>Crambus</i>)	5409	
<i>bartellus</i> (Barnes & McDunnough, 1918); syn. (<i>Crambus</i>)	5409	
<i>Thaumatopsis</i> Morrison, 1874		
<i>Propexus</i> Grote, 1880		
<i>edonis</i> (Grote, 1880); valid (<i>Crambus</i> (<i>Propexus</i>))	5438	459
<i>pexellus</i> (Zeller, 1863); valid (<i>Crambus</i>)	5439	460
<i>macropterellus</i> (Zeller, 1863); syn. (<i>Crambus</i>)	5439	460
<i>longipalpus</i> Morrison, 1874; syn. (<i>Thaumatopsis</i>)	5439	460
<i>a. gibsonella</i> Kearfott, 1908; ssp. (<i>Thaumatopsis</i>)	5439	
<i>b. coloradella</i> Kearfott, 1908; ssp. (<i>Thaumatopsis</i>)	5439	460
<i>c. strictalis</i> (Dyar, 1914); ssp. (<i>Ubida</i>)	5439	460
<i>idion</i> Dyar, 1919; syn. (<i>Thaumatopsis</i>)	5439	460
<i>magnificus</i> (Fernald, 1891); valid (<i>Propexus</i>)	5440	462
<i>fernaldella</i> Kearfott, 1905; valid (<i>Thaumatopsis</i>)	5441	463
<i>a. nortella</i> Kearfott, 1905; ssp. (<i>Thaumatopsis</i>)	5441	
<i>b. lagunella</i> Dyar, 1912; ssp. (<i>Thaumatopsis</i>)	5441	463
<i>atomosella</i> Kearfott, 1908; valid (<i>Thaumatopsis</i>)	5442	464
<i>floridella</i> Barnes & McDunnough, 1913;		
valid (<i>Thaumatopsis</i>)	5443	465
<i>fieldella</i> Barnes & McDunnough, 1912;		
valid (<i>Thaumatopsis</i>)	5444	466
<i>repandus</i> (Grote, 1880); valid (<i>Crambus</i> (<i>Propexus</i>))	5445	467
<i>crenulatella</i> Kearfott, 1908; valid (<i>Thaumatopsis</i>)	5446	468
<i>pectinifer</i> (Zeller, 1877); valid (<i>Crambus</i>)	5447	470
<i>actuellus</i> Barnes & McDunnough, 1918;		
valid (<i>Thaumatopsis</i>)	5448	469
<i>solutellus</i> (Zeller, 1863); valid (<i>Crambus</i>)	5449	
<i>striatellus</i> Fernald, 1896; syn. (<i>Thaumatopsis</i>)	5449	
<i>daeckeellus</i> Kearfott, 1903; syn. (<i>Thaumatopsis</i>)	5449	
<i>bolterellus</i> (Fernald, 1887) ¹³⁵ ; valid (<i>Crambus</i>)	5452	

<i>digrammellus</i> (Hampson, 1919) ¹³⁶ ; valid (<i>Crambus</i>)		434
<i>Tehama</i> Hulst, 1888		
<i>bonifatella</i> (Hulst, 1887); valid (<i>Spermatophthora</i>)	5453	458
<i>inornatellus</i> (Walker, 1863); syn. (<i>Crambus</i>)	5453	458
<i>nevadellus</i> (Kearfott, 1908); syn. (<i>Crambus</i>)	5453	458
<i>Fissicrambus</i> Bleszynski, 1963		
<i>albilineellus</i> (Fernald, 1893) ¹³⁷ ; valid (<i>Crambus</i>)	5384	
<i>quadrinotellus</i> (Zeller, 1877) ¹³⁸ ; valid (<i>Crambus</i>)	5385	
<i>fissiradiellus</i> (Walker, 1863); valid (<i>Crambus</i>)	5430	441
<i>curtellus</i> (Walker, 1863); syn. (<i>Crambus</i>)	5430	441
<i>gestatellus</i> (Möschler, 1890); syn. (<i>Crambus</i>)	5430	441
<i>profanellus</i> (Walker, 1866); valid (<i>Crambus</i>)	5431	442
<i>intermedius</i> (Kearfott, 1908); valid (<i>Crambus</i>)	5432	443
<i>haytiellus</i> (Zincken, 1821); valid (<i>Chilo</i>)	5433	444
<i>hemiochrellus</i> (Zeller, 1877); valid (<i>Crambus</i>)	5434	445
<i>mutabilis</i> (Clemens, 1860); valid (<i>Crambus</i>)	5435	455
<i>fuscicostellus</i> (Zeller, 1863); syn. (<i>Crambus</i>)	5435	455
<i>minuellus</i> (Walker, 1863) ^{30, 133} ; valid (<i>Crambus</i>)	5437	456
<i>santiagellus</i> (Schaus, 1922); syn. (<i>Crambus</i>)	5437	456
<i>habanella</i> (Schaus, 1922); syn. (<i>Culladia</i>)	5437	456
<i>Microcrambus</i> Bleszynski, 1963		
<i>copelandi</i> Klots, 1968; valid (<i>Microcrambus</i>)	5418	496
<i>biguttellus</i> (Forbes, 1920); valid (<i>Crambus</i>)	5419	492
<i>elegans</i> (Clemens, 1860); valid (<i>Crambus</i>)	5420	500
<i>terminellus</i> (Zeller, 1863); syn. (<i>Crambus</i>)	5420	500
<i>polingi</i> (Kearfott, 1908); valid (<i>Crambus</i>)	5421	520
<i>minor</i> (Forbes, 1920); valid (<i>Crambus</i>)	5422	516
<i>discludellus</i> (Möschler, 1890); valid (<i>Crambus</i>)	5423	499
<i>micralis</i> (Hampson, 1919); syn. (<i>Crambus</i>)	5423	499
<i>domingellus</i> (Schaus, 1922); syn. (<i>Crambus</i>)	5423	499
<i>discobolus</i> Bleszynski, 1963; syn. (<i>Microcrambus</i>)	5423	499
<i>kimballi</i> Klots, 1968; valid (<i>Microcrambus</i>)	5424	512
<i>matheri</i> Klots, 1968; valid (<i>Microcrambus</i>)	5425	514
<i>croesus</i> Bleszynski, 1967; valid (<i>Microcrambus</i>)	5426	497
<i>Loxocrambus</i> Forbes, 1920		
<i>coloradellus</i> (Fernald, 1893) ¹³⁹ ; valid (<i>Crambus</i>)	5387	
<i>canellus</i> Forbes, 1920; valid (<i>Loxocrambus</i>)	5427	
<i>mohaviellus</i> Forbes, 1920; valid (<i>Loxocrambus</i>)	5428	
<i>awemensis</i> McDunnough, 1929; valid (<i>Loxocrambus</i>)	5429	
<i>hospition</i> (Bleszynski, 1963) ¹⁴⁰ ; valid (<i>Fissicrambus</i>)	5436	457
<i>Neodactria</i> B. Landry, 1995 ¹⁴¹		
<i>luteolellus</i> (Clemens, 1860); valid (<i>Crambus</i>)	5379	419
<i>duplicatus</i> (Grote, 1880); syn. (<i>Crambus</i>)	5379	419

<i>holochrellus</i> (Fernald, 1896) ⁵ ; syn. nomen nudum (<i>Crambus</i>)		
a. refotalis (Hulst, 1886); ssp. (<i>Crambus</i>)	5379	419
<i>ulae</i> (Cockerell, 1888); syn. (<i>Crambus</i>)	5379	419
<i>edredellus</i> (Schaus, 1922); syn. (<i>Crambus</i>)		419
zeellus (Fernald, 1885); valid (<i>Crambus</i>)	5380	420
caliginosellus (Clemens, 1860); valid (<i>Crambus</i>)	5381	421
murellus (Dyar, 1904); valid (<i>Crambus</i>)	5382	
<i>simpliciellus</i> (Kearfott, 1908); syn. (<i>Crambus</i>)	5382	
modestellus (Barnes & McDunnough, 1918); valid (<i>Crambus</i>)	5383	422
glenni B. Landry & Metzler, 2002 ¹⁴² ; valid (<i>Neodactria</i>)		
daemonis B. Landry & R. Brown, 2005 ¹⁴³ ; valid (<i>Neodactria</i>)		
oktibbeha B. Landry & R. Brown, 2005 ¹⁴³ ; valid (<i>Neodactria</i>)		
cochisensis B. Landry & Albu, 2012 ¹⁴⁴ ; valid (<i>Neodactria</i>)		
Arequipa Walker, 1863		
turbatella Walker, 1863; valid (<i>Arequipa</i>)	5392	
<i>bipunctellus</i> (Zeller, 1863); syn. (<i>Crambus</i>)	5392	
Pediasia Hübner, [1825]		
<i>Carvanca</i> Walker, 1856		
<i>Pseudopediasia</i> Ganév, 1987 ¹⁴⁵		
<i>Oseriates</i> Fazekas, 1991 ¹⁴⁶		
aridella (Thunberg, 1794); valid (<i>Tinea</i>)	5410	
<i>salinellus</i> (Tutt, 1887) ⁵ ; syn. (<i>Crambus</i>)		
<i>kenderesiensis</i> Fazekas, 1987 ⁵ ; syn. (<i>Pediasia</i>)		
a. edmontellus (McDunnough, 1923); ssp. (<i>Crambus</i>)	5410	
b. caradjaellus (Rebel, 1907) ⁵ ; ssp. extralimital (<i>Crambus</i>)		
<i>monotonus</i> (Filipjev, 1927) ⁵ ; syn. extralimital (<i>Crambus</i>)		
<i>nepos</i> (Rothschild, 1911) ⁵ ; syn. extralimital (<i>Crambus</i>)		
<i>kasyi</i> Ganév, 1983 ⁵ ; syn. extralimital (<i>Pediasia</i>)		
<i>mikkolai</i> (Ganév, 1987) ¹⁴⁷ ; syn. extralimital (<i>Pseudopediasia</i>)		
c. ludovicellus (Marion, 1952) ⁵ ; ssp. extralimital (<i>Crambus</i>)		
truncatellus (Zetterstedt, 1839); valid (<i>Chilo</i>)	5411	
<i>lienigiellus</i> (Zeller, 1843); syn. (<i>Crambus</i>)	5411	
<i>abtrusellus</i> (Walker, 1863); syn. (<i>Crambus</i>)	5411	
<i>rufinalis</i> (Walker, [1866]); syn. (<i>Hypena</i>)	5411	
browerellus (Klots, 1942); valid (<i>Crambus</i>)	5412	
a. katahdini (Klots, 1942); ssp. (<i>Crambus</i>)	5412	
trisecta (Walker, 1856); valid (<i>Carvanca</i>)	5413	
<i>interminellus</i> (Walker, 1863); syn. (<i>Crambus</i>)	5413	
<i>fuscisquamellus</i> (Zeller, 1863) ⁵ ; syn. nomen nudum (<i>Crambus</i>)		
<i>exsiccatus</i> (Zeller, 1863); syn. (<i>Crambus</i>)	5413	

<i>biliturellus</i> (Zeller, 1874); syn. (<i>Crambus</i>)	5413	
<i>laciniellus</i> (Grote, 1880); valid (<i>Crambus</i>)	5414	
<i>ericellus</i> (Barnes & McDunnough, 1918); valid (<i>Crambus</i>)	5415	
<i>abnaki</i> (Klots, 1942); valid (<i>Crambus</i>)	5416	
<i>dorsipunctellus</i> (Kearfott, 1908); valid (<i>Crambus</i>)	5417	
<i>geminatellus</i> (Zeller, 1863); syn. (<i>Crambus</i>)	5417	
La Bleszynski, 1966		
<i>cerveza</i> B. Landry, 1995 ¹⁴⁸ ; valid (<i>La</i>)		
Parapediasia Bleszynski, 1966		
<i>Parapediasia</i> Bleszynski, 1963 ⁵ ; nomen nudum		
<i>bulstellus</i> (Fernald, 1885) ¹⁴⁹ ; valid (<i>Crambus</i>)	5386	403
<i>decorellus</i> (Zincken, 1821); valid (<i>Chilo</i>)	5450	426
<i>polyactinellus</i> (Zeller, 1863); syn. (<i>Crambus</i>)	5450	426
<i>goodellianus</i> (Grote, 1880); syn. (<i>Crambus</i>)	5450	426
<i>bonusculalis</i> (Hulst, 1886); syn. (<i>Crambus</i>)	5450	426
<i>teterrellus</i> (Zincken, 1821) ^{30, 134} ; valid (<i>Chilo</i>)	5451	436
<i>camurellus</i> (Clemens, 1860); syn. (<i>Crambus</i>)	5451	436
<i>ligonellus</i> (Zeller, 1881) ¹⁵⁰ ; valid (<i>Crambus</i>)		430
<i>torquatella</i> B. Landry, 1995 ¹⁵¹ ; valid (<i>Parapediasia</i>)		
Almita B. Landry, 1995 ¹⁵²		
<i>portalia</i> B. Landry, 1995; valid (<i>Almita</i>)		
<i>texana</i> B. Landry, 1995; valid (<i>Almita</i>)		
Raphiptera Hampson, 1896		
<i>argillaceellus</i> (Packard, 1868); valid (<i>Crambus</i>)	5393	410
<i>a. minimellus</i> (Robinson, 1870); ssp. (<i>Crambus</i>)	5393	
Agriphila Hübner, [1825]		
<i>Alisa</i> Ganey & Hacker, 1984 ⁵		
<i>biarmicus</i> (Tengström, 1865); valid extralimital (<i>Crambus</i>)	5395	
<i>pallidus</i> (Strand, 1900) ⁵ ; syn. (<i>Crambus</i>)		
<i>a. illatella</i> (Fuchs, 1902) ⁵ ; ssp. extralimital (<i>Crambus</i>)		
<i>b. alpina</i> Bleszynski, 1957 ⁵ ; ssp. extralimital (<i>Agriphila</i>)		
<i>c. paganellus</i> (McDunnough, 1925); ssp. (<i>Crambus</i>)	5395	
<i>straminella</i> (Denis & Schiffermüller, 1775); valid (<i>Tinea</i>)	5396	
<i>marginellus</i> (Stephens, 1834) ⁵ ; syn. (<i>Tinea</i>)		
<i>subarcticellus</i> (Strand, 1920) ⁵ ;		
syn. infrasubspecific (<i>Crambus</i>)		
<i>plumbifimbriellus</i> (Dyar, 1904); valid (<i>Crambus</i>)	5397	
<i>costalipartella</i> (Dyar, 1921); valid (<i>Crambus</i>)	5398	
<i>ruricolellus</i> (Zeller, 1863); valid (<i>Crambus</i>)	5399	
<i>canadellus</i> (Haimbach, 1930); syn. (<i>Crambus</i>)	5399	
<i>undatus</i> (Grote, 1881); valid (<i>Crambus</i>)	5400	
<i>anceps</i> (Grote, 1880); valid (<i>Crambus</i>)	5401	413
<i>biothanatalis</i> (Hulst, 1886); valid (<i>Crambus</i>)	5402	414

<i>behrensellus</i> (Fernald, 1887); syn. (<i>Crambus</i>)	5402	414
<i>vulgivagellus</i> (Clemens, 1860); valid (<i>Crambus</i>)	5403	
<i>aurifimbrialis</i> (Walker, 1863); syn. (<i>Crambus</i>)	5403	
<i>chalybistrostris</i> (Zeller, 1863); syn. (<i>Crambus</i>)	5403	
<i>attenuatus</i> (Grote, 1880); valid (<i>Crambus</i>)	5404	
<i>Fernandocrambus</i> Aurivillius, 1922		
<i>Juania</i> Aurivillius, 1922		
<i>harpipterus</i> (Dyar, 1916); valid (<i>Crambus</i>)	5389	342
<i>ruptifascia</i> (Hampson, 1919; valid (<i>Crambus</i>))	5390	358
<i>Chrysoteuchia</i> Hübner, 1825		
<i>Amphibolia</i> Snellen, 1884 ¹⁵³ ; preocc. by Macquart, 1843		
<i>Veronese</i> Bleszynski, 1962 ¹⁵⁴		
<i>topiarius</i> (Zeller, 1866); valid (<i>Crambus</i>)	5391	
<i>a. vachellellus</i> (Kearfott, 1903); ssp. (<i>Crambus</i>)	5391	
<i>Crambus</i> Fabricius, 1798		
<i>Palparia</i> Haworth, 1811		
<i>Chilus</i> Billberg, 1820		
<i>Tetrachila</i> Hübner, 1822		
<i>Argyrotheuchia</i> Hübner, [1825]		
<i>pascuella</i> (Linnaeus, 1758);		
valid extralimital (<i>Phalaena Tinea</i>)	5339	
<i>scirpellus</i> La Harpe, 1864 ⁵ ; syn. extralimital (<i>Crambus</i>)		
<i>fumipalpellus</i> Mann, 1871 ⁵ ; syn. extralimital (<i>Crambus</i>)		
<i>acutulellus</i> Chrétien, 1896 ⁵ ; syn. extralimital (<i>Crambus</i>)		
<i>collutellus</i> Fuchs, 1902 ⁵ ; syn. extralimital (<i>Crambus</i>)		
<i>obscurellus</i> Kuchlein, 1958 ⁵ ;		
syn. extralimital, form (<i>Crambus</i>)		
<i>a. extinctellus</i> Zeller, 1857 ⁵ ;		
ssp. extralimital, in Staud., 1857 (<i>Crambus</i>)		
<i>b. floridus</i> Zeller, 1872; ssp. (<i>Crambus</i>)	5339	
<i>hamella</i> (Thunberg, 1794); valid (<i>Tinea</i>)	5340	
<i>ensigerella</i> (Hübner, 1810-13) ⁵ ; syn. (<i>Tinea</i>)		
<i>baccaestria</i> (Haworth, 1811) ⁵ ; syn. (<i>Palparia</i>)		
<i>hastiferellus</i> Walker, 1863; syn. part, female (<i>Crambus</i>)	5340	
<i>a. carpenterellus</i> Packard, 1874; ssp. (<i>Crambus</i>)	5340	
<i>alienellus</i> (Germar & Kaulfuss, 1817);		
valid extralimital (<i>Chilo</i>)	5341	
<i>zinckenellus</i> (Sodoffsky, 1830) ⁵ ; syn. (<i>Chilo</i>)		
<i>tigurinellus</i> Duponchel, 1836 ⁵ ; syn. (<i>Crambus</i>)		
<i>ocellellus</i> (Zetterstedt, 1839) ⁵ ; syn. (<i>Chilo</i>)		
<i>hemnesensis</i> Strand, 1919 ⁵ ;		
syn. aberration infrasubspecific (<i>Crambus</i>)		
<i>moensis</i> Strand, 1919 ⁵ ;		

syn. aberration infrasubspecific (<i>Crambus</i>)	
<i>ranenensis</i> Strand, 1919 ⁵ ;	
syn. aberration infrasubspecific (<i>Crambus</i>)	
a. <i>labradoriensis</i> Christoph, 1858; ssp. (<i>Crambus</i>)	5341
<i>moestellus</i> Walker, 1863; syn. (<i>Crambus</i>)	5341
b. <i>dissectus</i> Grote, 1880; ssp. (<i>Crambus</i>)	5341
<i>bidens</i> Zeller, 1872; valid (<i>Crambus</i>)	5342
<i>perllella</i> (Scopoli, 1763); valid (<i>Phalaena</i>)	5343
<i>argentella</i> (Fabricius, 1775) ⁵ ; syn. (<i>Tinea</i>)	
<i>dealbella</i> (Thunberg, 1788) ⁵ ; syn. (<i>Tinea</i>)	
<i>arbustella</i> (Fabricius, 1794) ⁵ ; syn. (<i>Tinea</i>)	
<i>argyreus</i> Stephens, 1834 ⁵ ; syn. (<i>Crambus</i>)	
<i>arbustorum</i> Stephens, 1834 ⁵ ; syn. (<i>Crambus</i>)	
<i>warringtonellus</i> Stainton, 1849 ⁵ ; syn. (<i>Crambus</i>)	
<i>pseudorostellus</i> Müller-Rutz, 1923 ¹⁵⁵ ; syn. (<i>Crambus</i>)	
<i>obscurellus</i> Osthelder, 1939 ⁵ ;	
syn. aberration infrasubspecific (<i>Crambus</i>)	
a. <i>innotatellus</i> Walker, 1863; ssp. (<i>Crambus</i>)	5343
<i>sericinellus</i> Zeller, 1863; syn. (<i>Crambus</i>)	5343
<i>inornatellus</i> Clemens, 1864; syn. (<i>Crambus</i>)	5343
b. <i>aurellus</i> Zerny, 1914 ⁵ ; ssp. extralimital (<i>Crambus</i>)	
c. <i>cupriacellus</i> Zerny, 1914 ⁵ ; ssp. extralimital (<i>Crambus</i>)	
d. <i>flavonitellus</i> Zerny, 1935 ⁵ ; ssp. extralimital (<i>Crambus</i>)	
<i>auratus</i> (D. Lucas, 1956) ⁵ ;	
syn. form, extralimital (<i>Platytes</i>)	
e. <i>kirinellus</i> Bleszynski, 1965 ⁵ ;	
ssp. extralimital (<i>Crambus</i>)	
f. <i>monochromella</i> Herrich-Schäffer, 1852 ¹⁵⁶ ;	
ssp. extralimital (<i>Crambus</i>)	
<i>rostellus</i> La Harpe, 1855 ⁵ ; syn. extralimital (<i>Crambus</i>)	
g. <i>nigerrimus</i> Caradja, 1916 ⁵ ; ssp. extralimital (<i>Crambus</i>)	
h. <i>pamiri</i> Bleszynski, 1959 ⁵ ; ssp. extralimital (<i>Crambus</i>)	
i. <i>hachimantaiensis</i> Okano, 1957 ⁵ ;	
ssp. extralimital (<i>Crambus</i>)	
<i>unistriatellus</i> Packard, 1867; valid (<i>Crambus</i>)	5344
<i>exesus</i> Grote, 1880; syn. (<i>Crambus</i>)	5344
<i>whitmerellus</i> Klots, 1942; valid (<i>Crambus</i>)	5345
a. <i>browni</i> Klots, 1942; ssp. (<i>Crambus</i>)	5345
<i>tutillus</i> McDunnough, 1921; valid (<i>Crambus</i>)	5346
<i>awemellus</i> McDunnough, 1921; valid (<i>Crambus</i>)	5347
<i>lyonsellus</i> Haimbach, 1915; valid (<i>Crambus</i>)	5348
<i>youngellus</i> Kearfott, 1908; valid (<i>Crambus</i>)	5349
<i>daeckellus</i> Haimbach, 1907; valid (<i>Crambus</i>)	5350

<i>gausapalis</i> Hulst, 1886; valid (<i>Crambus</i>)	5351	
<i>trichusalis</i> Hulst, 1886; valid (<i>Crambus</i>)	5352	
<i>cockleellus</i> Kearfott, 1908; valid (<i>Crambus</i>)	5353	
<i>ainslieellus</i> Klots, 1942; valid (<i>Crambus</i>)	5354	
<i>praefectellus</i> (Zincken, 1821); valid (<i>Chilo</i>)	5355	372
<i>involutellus</i> Clemens, 1860; syn. (<i>Crambus</i>)	5355	372
<i>a. oslarellus</i> Haimbach, 1908; ssp. (<i>Crambus</i>)	5355	
<i>bigelovi</i> Klots, 1967; valid (<i>Crambus</i>)	5356	
<i>leachellus</i> (Zincken, 1818); valid (<i>Chilo</i>)	5357	373
<i>pulchellus</i> Zeller, 1863; syn. (<i>Crambus</i>)	5357	373
<i>lativittellus</i> Zeller, 1863; syn. (<i>Crambus</i>)	5357	373
<i>hastiferellus</i> Walker, 1863; syn. part male (<i>Crambus</i>)	5357	373
<i>cypridalis</i> Hulst, 1886; valid (<i>Crambus</i>)	5358	374
<i>occidentalis</i> Grote, 1880; valid (<i>Crambus</i>)	5359	375
<i>agricolellus</i> Dyar, 1923; syn. (<i>Crambus</i>)	5359	375
<i>rickseckerellus</i> Klots, 1940; valid (<i>Crambus</i>)	5360	376
<i>albellus</i> Clemens, 1860; valid (<i>Crambus</i>)	5361	
<i>agitatellus</i> Clemens, 1860; valid (<i>Crambus</i>)	5362	
<i>alboclavellus</i> Zeller, 1863; syn. (<i>Crambus</i>)	5362	
<i>carolinellus</i> Haimbach, 1915; syn. (<i>Crambus</i>)	5362	
<i>saltuellus</i> Zeller, 1863; valid (<i>Crambus</i>)	5363	
<i>multilinellus</i> Fernald, 1887; valid (<i>Crambus</i>)	5364	377
<i>girardellus</i> Clemens, 1860; valid (<i>Crambus</i>)	5365	
<i>nivihumellus</i> Walker, 1863; syn. (<i>Crambus</i>)	5365	
<i>watsonellus</i> Klots, 1942; valid (<i>Crambus</i>)	5366	378
<i>sanfordellus</i> Klots, 1942; valid (<i>Crambus</i>)	5367	379
<i>braunellus</i> Klots, 1940; valid (<i>Crambus</i>)	5368	380
<i>quinquareatus</i> Zeller, 1877; valid (<i>Crambus</i>)	5369	381
<i>extorralis</i> Hulst, 1886; syn. (<i>Crambus</i>)	5369	381
<i>argentictus</i> Hampson, 1919; syn. (<i>Crambus</i>)	5369	381
<i>sperryellus</i> Klots, 1940; valid (<i>Crambus</i>)	5370	
<i>leuconotus</i> Zeller, 1881; valid (<i>Crambus</i>)	5371	384
<i>satrapellus</i> (Zincken, 1821); valid (<i>Chilo</i>)	5372	386
<i>elegantellus</i> Walker, 1863; syn. (<i>Crambus</i>)	5372	386
<i>aculeilellus</i> Walker, 1863; syn. (<i>Crambus</i>)	5372	386
<i>aureorufus</i> Hampson, 1919; syn. (<i>Crambus</i>)	5372	386
<i>cyrilellus</i> Klots, 1942; valid (<i>Crambus</i>)	5373	390
<i>barrisi</i> Klots, 1967; valid (<i>Crambus</i>)	5374	391
<i>johnsoni</i> Klots, 1942; valid (<i>Crambus</i>)	5375	392
<i>sargentellus</i> Klots, 1942; valid (<i>Crambus</i>)	5376	393
<i>angustexon</i> Bleszynski, 1962; valid (<i>Crambus</i>)	5377	394
<i>laqueatellus</i> Clemens, 1860; valid (<i>Crambus</i>)	5378	
<i>semifusellus</i> Walker, 1863; syn. (<i>Crambus</i>)	5378	

<i>dimidiatellus</i> Grote, 1883 ^{133, 157} ; valid misplaced (<i>Crambus</i>)	5388	
<i>leucorhabdon</i> Hampson, 1919; syn. (<i>Crambus</i>)	5388	
<i>angulatus</i> Barnes & McDunnough, ^{30,133, 157} ;		
valid misplaced (<i>Crambus</i>)	5405	415
<i>diegonellus</i> Dyar, 1923; syn. (<i>Crambus</i>)	5405	415
SCHOENOBIINAE		
<i>Carectocultus</i> A. Blanchard, 1975 ¹⁵⁸		
<i>perstrialis</i> (Hübner, [1825]); valid (<i>Agriphila</i>)	5307	538
<i>repugnatalis</i> (Walker, 1863) ¹⁵⁹ ; syn. (<i>Chilo</i>)	5308	539
<i>serriradiellus</i> (Walker, 1863); syn. (<i>Crambus</i>)	5307	538
<i>macrinellus</i> (Zeller, 1866); syn. (<i>Schoenobius</i>)	5307	538
<i>funerellus</i> (Hampson, 1901); syn. (<i>Chilo</i>)		539
<i>consortalis</i> (Dyar, 1909); syn. (<i>Argyria</i>)	5308	539
<i>dominicki</i> A. Blanchard, 1975; valid (<i>Carectocultus</i>)	5309	537
<i>Leptosteges</i> Warren, 1889 ¹⁶⁰		
<i>xantholeucalis</i> (Guenée, 1854); valid (<i>Parthenodes</i>)	5300	552
<i>fasciella</i> (Fernald, 1887); syn. (<i>Scirpophaga</i>)	5300	552
<i>flavicostella</i> (Fernald, 1887); valid (<i>Scirpophaga</i>)	5301	544
<i>flavifascialis</i> (Barnes & McDunnough, 1913); valid (<i>Patissa</i>)	5302	545
<i>parthenialis</i> (Dyar, 1917); valid (<i>Patissa</i>)	5303	548
<i>chrysozona</i> (Dyar, 1917); valid (<i>Patissa</i>)	5304	543
<i>sordidalis</i> (Barnes & McDunnough, 1913); valid (<i>Patissa</i>)	5305	550
<i>vestaliella</i> (Zeller, 1872); valid (<i>Scirpophaga</i>)	5306	551
<i>Rupela</i> Walker, 1863		
<i>Storteria</i> Barnes & McDunnough, 1913		
<i>segrega</i> Heinrich, 1937; valid (<i>Rupela</i>)	5310	563
<i>tinctella</i> (Walker, 1863); valid (<i>Salapola</i>)	5311	566
<i>zelleri</i> (Möschler, 1882); syn. (<i>Scirpophaga</i>)	5311	566
<i>holophaealis</i> (Hampson, 1904); syn. (<i>Scirpophaga</i>)	5311	566
<i>unicolor</i> (Barnes & McDunnough, 1913); syn. (<i>Storteria</i>)	5311	566
<i>sejuncta</i> Heinrich, 1937; valid (<i>Rupela</i>)	5312	571
<i>Donacaula</i> Meyrick, 1890 ¹⁶¹		
<i>sordidellus</i> (Zincken, 1821); valid (<i>Chilo</i>)	5313	597
<i>unipunctellus</i> (Robinson, 1870); valid (<i>Schoenobius</i>)	5314	599
<i>tripunctellus</i> (Robinson, 1870); valid (<i>Schoenobius</i>)	5315	598
<i>melinellus</i> (Clemens, 1860); valid (<i>Chilo</i>)	5316	
<i>dispersellus</i> (Robinson, 1870); valid (<i>Schoenobius</i>)	5316	
<i>albicostellus</i> (Fernald, 1888); valid (<i>Schoenobius</i>)	5316	
<i>uniformellus</i> (Dyar, 1917); syn. (<i>Schoenobius</i>)	5316	
<i>aquilellus</i> (Clemens, 1860); valid (<i>Chilo</i>)	5317	
<i>clemensellus</i> (Robinson, 1870); syn. (<i>Schoenobius</i>)	5317	
<i>pallulellus</i> (Barnes & McDunnough, 1912);		
valid (<i>Schoenobius</i>)	5318	595

<i>longirostrellus</i> (Clemens, 1860); valid (<i>Chilo</i>)	5319	
<i>amblyptepennis</i> (Dyar, 1917); syn. (<i>Schoenobius</i>)	5320	
<i>roscidellus</i> (Dyar, 1917); valid (<i>Schoenobius</i>)	5321	596
<i>bicolorellus</i> (Hoffman, 1934); syn. (<i>Schoenobius</i>)		601
<i>nitidellus</i> (Dyar, 1917); valid (<i>Schoenobius</i>)	5322	594
<i>uxorialis</i> (Dyar, 1921); valid (<i>Schoenobius</i>)	5323	600
<i>maximellus</i> (Fernald, 1891); valid (<i>Schoenobius</i>)	5324	593
LATHROTELINAE ¹⁶²		
<i>Sufetula</i> Walker, 1859		
<i>Loetrina</i> Walker, 1863		
<i>Mirobriga</i> Walker, 1863		
<i>Pseudochoreutes</i> Snellen, 1880		
<i>Nannomorpha</i> Turner, 1908		
<i>Perforadix</i> Sein, 1930 ¹⁶³		
<i>diminutalis</i> (Walker, [1866]); valid (<i>Isopteryx</i>)	5120	2933
<i>dematricalis</i> (Druce, 1896); syn. (<i>Hydrocampa</i>)	5120	2933
<i>carbonalis</i> Hayden, 2013 ¹⁶⁴ ; valid (<i>Sufetula</i>)		
ACENTROPINAE ¹⁶⁵		
<i>Oligostigmoides</i> Lange, 1956		
<i>cryptalis</i> (Druce, 1896) ¹⁶⁶ ; valid (<i>Cataclysta</i>)	4766	1013
<i>cryptale</i> (Hampson, 1897);		
syn. emendation (<i>Oligostigma</i>)		1013
<i>Langessa</i> Munroe, 1972		
<i>nomophilalis</i> (Dyar, 1906); valid (<i>Nymphula</i>)	4758	1053
<i>Elophila</i> Hübner, 1822		
<i>Elophila</i> Hübner, 1806 ⁵ ; nomen nudum		
<i>Hydrocampus</i> Berthold, 1827		
<i>Hydrocampa</i> Stephens, 1829		
<i>Hydrocampe</i> Latreille, 1829 ⁵		
<i>Synclita</i> Lederer, 1863 ¹⁶⁷		
<i>Munroessa</i> Lange, 1956 ¹⁶⁸		
<i>Cyrtogramme</i> Yoshiyasu, 1985		
<i>ekthlipsis</i> (Grote, 1876) ¹⁶⁹ ; valid (<i>Hydrocampa</i>)	4747	
<i>icciusalis</i> (Walker, 1859); valid (<i>Leucochroma</i>)	4748	1057
<i>formosalis</i> (Clemens, 1860); syn. (<i>Hydrocampa</i>)	4748	1057
<i>genuialis</i> (Lederer, 1863); syn. (<i>Hydrocampa</i>)	4748	1057
<i>a. albiplaga</i> (Munroe, 1972); ssp. (<i>Munroessa</i>)	4748	
<i>b. avalona</i> (Munroe, 1972); ssp. (<i>Munroessa</i>)	4748	
<i>faulalis</i> (Walker, 1859); valid (<i>Leucochroma</i>)	4749	1058
<i>pacalis</i> (Grote, 1881); syn. (<i>Hydrocampa</i>)	4749	1058
<i>nebulosalis</i> (Fernald, 1887); valid (<i>Hydrocampa</i>)	4750	1059
<i>gyralis</i> (Hulst, 1886); valid (<i>Hydrocampa</i>)	4751	1055
<i>dentilinea</i> (Hampson, 1897); syn. (<i>Nymphula</i>)	4751	1055

<i>serralinealis</i> (Barnes & Benjamin, 1924) ¹⁷⁰ ;		
syn. (<i>Nymphula</i>)	4751	1055
<i>tinealis</i> (Munroe, 1972); valid (<i>Synclita</i>)	4754	1064
<i>obliteralis</i> (Walker, 1859); valid (<i>Isopteryx</i>)	4755	1061
<i>proprialis</i> (Fernald, 1888); syn. (<i>Hydrocampa</i>)	4755	1061
<i>atlantica</i> (Munroe, 1972); valid (<i>Synclita</i>)	4756	
<i>occidentalis</i> (Lange, 1956); valid (<i>Synclita</i>)	4757	1063
<i>Contiger</i> Lange, 1956		
<i>vittatalis</i> (Dyar, 1906); valid (<i>Oligostigma</i>)	4752	1067
<i>Parapoynx</i> Hübner, [1825]		
<i>Parapoynx</i> Guenée, 1854 ⁵		
<i>Eustales</i> Clemens, 1860; preocc. by Schoenherr, 1826		
<i>Sironia</i> Clemens, 1860; preocc. by Hübner, 1823		
<i>Nymphaeella</i> Grote, 1880		
<i>Hydreuretis</i> Meyrick, 1885 ¹⁷¹		
<i>Microdracon</i> Warren, 1890 ¹⁷²		
<i>Cosmophylla</i> Turner, 1908 ¹⁷¹		
<i>maculalis</i> (Clemens, 1860); valid (<i>Sironia</i>)	4759	1076
<i>seminivella</i> (Walker, 1866); syn. (<i>Nephopteryx</i>)	4759	1076
<i>dispar</i> (Grote, 1880); syn. (<i>Nymphaeella</i>)	4759	1076
<i>foeminalis</i> (Dyar, 1906);		
syn. aberration, infrasubspecific (<i>Nymphula</i>)	4759	1076
<i>masculinalis</i> (Dyar, 1906);		
syn. aberration, infrasubspecific (<i>Nymphula</i>)	4759	1076
<i>obscuralis</i> (Grote, 1881); valid (<i>Oligostigma</i>)	4760	1078
<i>badiusalis</i> (Walker, 1859); valid (<i>Cymoriza</i>)	4761	1079
<i>albalis</i> (Robinson, 1869); syn. (<i>Oligostigma</i>)	4761	1079
<i>curviferalis</i> (Walker, [1866]); valid (<i>Oligostigma</i>)	4762	1080
<i>seminealis</i> (Walker, 1859); valid (<i>Oligostigma</i>)	4763	1081
<i>tedyuscongalis</i> (Clemens, 1860); syn. (<i>Eustales</i>)	4763	1081
<i>allionealis</i> Walker, 1859; valid (<i>Parapoynx</i>)	4764	1082
<i>itealis</i> (Walker, 1859) ¹⁷³ ; syn. (<i>Hydrocampa</i>)	4764	1082
<i>aptalis</i> Lederer, 1863; syn. (<i>Parapoynx</i>)	4764	1082
<i>cretacealis</i> Lederer, 1863; syn. (<i>Parapoynx</i>)	4764	1082
<i>plenilinealis</i> Grote, 1881; syn. (<i>Parapoynx</i>)	4764	1082
<i>diminutalis</i> Snellen, 1880; valid (<i>Parapoynx</i>)	4765	1091
<i>dicentra</i> Meyrick, 1885 ¹⁷⁴ ; syn. (<i>Parapoynx</i>)		
<i>pallida</i> (Butler, 1886) ⁵ ; syn. (<i>Oligostigma</i>)		
<i>uxorialis</i> (Strand, 1919) ¹⁷⁵ ; syn. (<i>Nymphula</i>)		
<i>Neocataclysta</i> Lange, 1956		
<i>magnificalis</i> (Hübner, [1796]); valid (<i>Pyrallis</i>)	4743	1096
<i>lamialis</i> (Walker, 1859); syn. (<i>Cataclysta</i>)	4743	1096
<i>helopalalis</i> (Clemens, 1860); syn. (<i>Cataclysta</i> ?)	4743	1096

<i>Chrysendeton</i> Grote, 1881		
<i>medicinalis</i> (Grote, 1881); valid (<i>Cataclysta</i>)	4744	1104
<i>kimballi</i> Lange, 1956; valid (<i>Chrysendeton</i>)	4745	1105
<i>imitabilis</i> (Dyar, 1917); valid (<i>Elophila</i>)	4746	1106
<i>nigrescens</i> Heppner, 1991 ¹⁷⁶ ; valid (<i>Chrysendeton</i>)		
<i>Nymphuliella</i> Lange, 1956		
<i>daeckealis</i> (Haimbach, 1915); valid (<i>Diathrausta</i>)	4753	
<i>broweri</i> (Heinrich, 1940); syn. (<i>Nymphula</i>)	4753	
<i>Argyractis</i> Hampson, 1897		
<i>drumalis</i> (Dyar, 1906) ¹⁷⁷ ; valid (<i>Elophila</i>)	4770	1129
<i>Neargyractis</i> Lange, 1956		
<i>slossonalis</i> (Dyar, 1906); valid (<i>Elophila</i>)	4769	1144
<i>Usingeriessa</i> Lange, 1956		
<i>onyxalis</i> (Hampson, 1897); valid (<i>Cataclysta</i>)	4767	1151
<i>cancellalis</i> (Dyar, 1917); syn. (<i>Elophila</i>)	4767	1151
<i>brunnildalis</i> (Dyar, 1906); valid (<i>Elophila</i>)	4768	1150
<i>Petrophila</i> Guilding, 1830		
<i>Parargyractis</i> Lange, 1956		
<i>daemonalis</i> (Dyar, 1907); valid (<i>Elophila</i>)	4771	1162
<i>cappsi</i> (Lange, 1956); valid (<i>Parargyractis</i>)	4772	1194
<i>kearfottalis</i> (Barnes & McDunnough, 1917); valid (<i>Cataclysta</i>)	4773	1193
<i>kearfottalis</i> (Dyar, 1906); syn. infrasubspecific, nomen nudum (<i>Elophila</i>)		1193
<i>bifascialis</i> (Robinson, 1869); valid (<i>Cataclysta</i>)	4774	1195
<i>jaliscalis</i> (Schaus, 1906); valid (<i>Cataclysta</i>)	4775	1231
<i>satanalis</i> (Dyar, 1917); syn. (<i>Elophila</i>)	4775	1231
<i>hodgei</i> (Munroe, 1972); valid (<i>Parargyractis</i>)	4776	
<i>fulicalis</i> (Clemens, 1860); valid (<i>Cataclysta</i>)	4777	1228
<i>angulatalis</i> (Lederer, 1863); syn. (<i>Cataclysta</i>)	4777	1228
<i>santafealis</i> (Heppner, 1976); valid (<i>Parargyractis</i>)	4778	1229
<i>canadensis</i> (Munroe, 1972); valid (<i>Parargyractis</i>)	4779	
<i>confusalis</i> (Walker, [1866]); valid (<i>Cataclysta</i>)	4780	
<i>truckeealis</i> (Dyar, 1917); syn. (<i>Elophila</i>)	4780	
<i>avernalis</i> (Grote, 1878); valid (<i>Chrysendeton</i>)	4781	1225
<i>confusalis</i> (Barnes & McDunnough, 1913); syn. preocc. by Walker, [1866] (<i>Argyractis</i>)	4781	1225
<i>cronialis</i> (Druce, 1896); valid (<i>Cataclysta</i>)	4782	1223
<i>longipennis</i> (Hampson, 1906); valid (<i>Argyractis</i>)	4783	1224
<i>schaefferalis</i> (Dyar, 1906); valid (<i>Elophila</i>)	4784	1226
<i>castusalis</i> (Schaus, 1924); syn. (<i>Argyractis</i>)	4784	1226
<i>heppneri</i> A. Blanchard & Knudson, 1983 ¹⁷⁸ ; valid (<i>Petrophila</i>)		1230

Eoparargyractis* Lange, 1956Eoparargyractis* Lange, 1956; nomen nudum***irroratalis*** (Dyar, 1917); valid (*Elophila*) 4785 1251***floridalis*** Lange, 1956; valid (*Eoparargyractis*) 4786 1250***plevie*** (Dyar, 1917); valid (*Elophila*) 4787 1249***Oxyelophila* Forbes, 1922*****callista*** Forbes, 1922; valid (*Argyractis* (*Oxyelophila*)) 4788 1252***Acentria* Stephens, 1829¹⁷⁹***Setina* Hübner, 1819⁵; preocc. by Schrank, 1802*Zancle* Stephens, 1833*Acentropus* Curtis, 1834***ephemerella*** (Denis & Schiffermüller, 1775);valid introduced (*Tinea*)*nivea* (Olivier, 1791); syn. (*Phryganea*) 5299*sebris* (Hübner, 1809); syn. (*Bombyx*)*phryganea* (Hübner, 1809); syn. (*Bombyx*)*ephemera* (Hübner, 1819); syn. (*Setina*)*hansoni* (Stephens, 1833); syn. (*Zancle*) 5299*garnonsii* (Curtis, 1834); syn. (*Acentropus*) 5299*nivosa* (Stephens, 1834)⁵; syn. (*Phryganea*)*newae* (Kolenati, 1858); syn. (*Acentropus*)*latipennis* (Möschler, 1860); syn. (*Acentropus*)*badensis* (Nolcken, 1869); syn. (*Acentropus*)*germanicus* (Nolcken, 1869); syn. (*Acentropus*)***a. obscurus*** (Tengström, 1869); ssp. extralimital (*Acentropus*)**PYRALIDAE****CHRYSAUGINAE*****Caphys* Walker, 1863***Ugra* Walker, 1863*Euexippe* Ragonot, 1891***arizonensis*** Munroe, 1970; valid (*Caphys*) 5537 3267***Parachma* Walker, [1866]***Zazaca* Walker, [1866]*Perseis* Ragonot, 1891; preocc. by Gistel, 1848*Perseistis* Strand, 1921; repl. name*Artopsis* Dyar, 1908¹⁸⁰***ochracealis*** Walker, [1866]; valid (*Parachma*) 5538 3457*auratalis* (Walker, [1866]); syn. (*Zazaca*) 5538 3457*culiculalis* (Hulst, 1886); syn. (*Asopia*) 5538 3457*borregalis* (Dyar, 1909)¹⁸¹; syn. (*Artopsis*) 5539 3452*nua* (Dyar, 1914); syn. (*Artopsis*) 5538 3457

<i>Basacallis</i> Cashatt, 1984 ¹⁸²		
<i>tarachodes</i> (Dyar, 1914); valid (<i>Parachma</i>)	5540	3251
<i>Acallis</i> Ragonot, 1891		
<i>Polloccia</i> Dyar, 1910 ¹⁸³		
<i>gripalis</i> (Hulst, 1886); valid (<i>Aglossa</i>)	5541	3208
<i>fernaldi</i> Ragonot, 1891; syn. (<i>Acallis</i>)	5541	3208
<i>angustipennis</i> (Warren, 1891); syn. (<i>Ugra</i>)	5541	3208
<i>centralis</i> Dyar, 1910 ¹⁸⁴ ; syn. (<i>Acallis</i>)	5542	3207
<i>alticolalis</i> (Dyar, 1910) ¹⁸⁵ ; valid (<i>Polloccia</i>)	5543	3206
<i>Zaboba</i> Dyar, 1914		
<i>mittelli</i> (Dyar, 1914) ¹⁸⁶ ; valid (<i>Acallis</i>)	5544	3579
<i>unicoloralis</i> Munroe, 1970; valid (<i>Zaboba</i>)	5545	3581
<i>Anemosella</i> Dyar, 1914		
<i>Balidarcha</i> Dyar, 1914 ¹⁸⁷		
<i>basalis</i> Dyar, 1914; valid (<i>Anemosella</i>)		3215
<i>polingalis</i> Barnes & Benjamin, 1926 ¹⁸⁸ ; syn. (<i>Anemosella</i>)	5548	3218
<i>nevalis</i> (Barnes & Benjamin, 1925); valid (<i>Lepidomys</i>)	5546	3216
<i>obliquata</i> (Henry Edwards, 1886); valid (<i>Earias</i>)	5547	3217
<i>albistrigalis</i> (Barnes & McDunnough, 1913);		
syn. (<i>Chalinitis</i>)	5547	3217
<i>viridalis</i> (Barnes & McDunnough, 1912); valid (<i>Chalinitis</i>)	5549	3219
<i>cuis</i> (Dyar, 1914) ¹⁸⁹ ; syn. (<i>Balidarcha</i>)	5549	3219
<i>Lepidomys</i> Guenée, 1852		
<i>Chalinitis</i> Ragonot, 1891		
<i>irrenosa</i> Guenée, 1852; valid (<i>Lepidomys</i>)	5550	3400
<i>olealis</i> (Ragonot, 1891); syn. (<i>Chalinitis</i>)	5550	3400
<i>Epitamys</i> Ragonot, 1891		
<i>albomaculalis</i> (Möschler, 1890) ¹⁹⁰ ; valid (<i>Tamys</i>)		3336
<i>Paragalasa</i> Cashatt, 2013 ¹⁹¹		
<i>exospinalis</i> Cashatt, 2013; valid (<i>Paragalasa</i>)		
<i>Negalasa</i> Barnes & McDunnough, 1913		
<i>fumalis</i> Barnes & McDunnough; 1913; valid (<i>Negalasa</i>)	5551	3436
<i>rubralis</i> Barnes & McDunnough, 1913 ¹⁹² ; spp. (<i>Negalasa</i>)	5551	3437
<i>Galasa</i> Walker, 1866		
<i>Cordylopeza</i> Zeller, 1873		
<i>nigrinodis</i> (Zeller, 1873); valid (<i>Cordylopeza</i>)	5552	3352
<i>rubrana</i> Fitch, 1891;		
nomen nudum published in syn. (<i>Galasa</i>)	5552	3352
<i>palmipes</i> Grote & Robinson, 1891;		
nomen nudum published in syn. (<i>Galasa</i>)	5552	3352
<i>nigripunctalis</i> (Barnes & McDunnough, 1913);		
valid (<i>Cordylopeza</i>)	5553	3353
<i>fulvusana</i> Haimbach, 1915; syn. (<i>Galasa</i>)	5553	3353

Penthesilea Ragonot, 1891

- difficilis*** (Felder, Felder & Rogenhofer, 1875); valid (*Amblyura*) 3475
leucogramma (Hampson, 1904)¹⁹³; syn. (*Tetrastichis*) 5554 3475
sacculalis Ragonot, 1891; valid (*Penthesilea*) 5555 3476
a. baboquivariensis Cashatt, 2013¹⁹⁴; ssp. (*Penthesilea*)

Tosale Walker, 1863

- Fabatana* Walker, [1866]
Siparocera Grote, 1875
Callocera Grote, 1875; unavailable (ICZN Art. 11d)
Siparocera Robinson, 1876; preocc. by Grote, 1875
Restidia Dyar, 1914
oviplagalis (Walker, [1866]); valid (*Fabatana*) 5556 3552
anthoecioides (Grote & Robinson, 1867); syn. (*Asopia*) 5556 3552
nobilis (Grote, 1875); syn. (*Siparocera*) 3552
nobilis (Robinson, 1876); syn. redescription (*Siparocera*) 5556 3552
similalis Barnes & Benjamin, 1924; valid (*Tosale*) 5557 3553
aucta Hampson, 1892; valid (*Tosale*) 5558 3544

Salobrena Walker, 1863

- Oectoperia* Zeller, [1876]
Ballonicha Möschler, 1886¹⁹⁵
Teucronoma Meyrick, 1936¹⁹⁵
sincera (Zeller, [1876]); valid (*Oectoperia*) 5559 3499
recurvata (Möschler, 1886); valid (*Ballonicha*) 3497
rubiginea (Hampson, 1897)¹⁹⁶; syn. (*Abaera*) 5560 3497
vacuana (Walker, 1863); valid (*Rucuma*) 3501
birectalis (Hampson, 1897)¹⁹⁷; syn. (*Epitamyra*) 5561 3501

Satole Dyar, 1908

- ligniperdalis*** Dyar, 1908; valid (*Satole*) 5562 3508

Clydonopteron Riley, 1880¹⁹⁸

- sacculana*** (Bosc, [1800]); valid (*Pyrallis*) 3306
tecomae Riley, 1880¹⁹⁹; syn. (*Clydonopteron*) 5563 3306

Bonchis Walker, 1862

- Ethnistis* Lederer, 1863
Gazaca Walker, [1866]
Vurna Walker, [1866]
Zarania Walker, [1866]
munitalis (Lederer, 1863); valid (*Ethnistis*) 5564 3259
instructalis (Walker, [1866]); syn. (*Vurna*) 5564 3259
cossalis (Walker, [1866]); syn. (*Zarania*) 5564 3259
dirutalis (Walker, [1866]); syn. (*Gazaca*) 5564 3259

Streptopalpia Hampson, 1895

- minusculalis*** (Möschler, 1890); valid (*Tamyra*) 5565 3524
deera (Druce, 1895); syn. (*Galasa*) 5565 3524

<i>ustalis</i> Hampson, 1895; syn. (<i>Streptopalpia</i>)	5565	3524
Arta Grote, 1875		
<i>Xantippides</i> Dyar, [1908] ²⁰⁰		
statalis Grote, 1875; valid (<i>Arta</i>)	5566	3237
epicoenalis Ragonot, 1891; valid (<i>Arta</i>)	5567	3231
<i>descansalis</i> (Dyar, [1908]) ²⁰¹ ; syn. (<i>Xantippides</i>)	5567	3231
<i>beatifica</i> (Dyar, 1921) ²⁰² ; syn. (<i>Xantippe</i>)	5569	3564
brevivalvalis Cashatt, 2013 ²⁰³ ; valid (<i>Arta</i>)		
olivalis Grote, 1878; valid (<i>Arta</i>)	5568	3234
Condylolomia Grote, 1873		
participialis Grote, 1873; valid (<i>Condylolomia</i>)	5571	3309
Heliades Ragonot, 1891		
mulleolella (Hulst, 1887); valid (<i>Pempelia</i>)	5574	3372
<i>uranides</i> (Dyar, 1921) ²⁰⁴ ; syn. (<i>Xantippe</i>)	5570	3578
lindae Cashatt, 2013 ²⁰⁵ ; valid (<i>Heliades</i>)		
huachucalis (Haimbach, 1915) ²⁰⁶ ; valid (<i>Pyrausta</i>)	5574	3372
GALLERIINAE		
Galleria Fabricius, 1798		
<i>Adeona</i> Rafinesque, 1815 ⁵		
<i>Cericlepta</i> Sodoffsky, 1837		
<i>Vindana</i> Walker, 1866		
mellonella (Linnaeus, 1758); valid (<i>Phalaena Tinea</i>)	5622	3584
<i>cereana</i> (Blom, 1764); syn. (<i>Phalaena</i>)	5622	3584
<i>cerella</i> (Fabricius, 1775); syn. emendation (<i>Tinea</i>)	5622	3584
<i>cerea</i> (Haworth, 1811); syn. emendation (<i>Tinea</i>)	5622	3584
<i>cerealis</i> Hübner, 1825; syn. emendation (<i>Galleria</i>)	5622	3584
<i>obliquella</i> (Walker, 1866); syn. (<i>Vindana</i>)	5622	3584
<i>austrinia</i> Felder, Felder & Rogenhofer, 1875; syn. (<i>Galleria</i>)	5622	3584
<i>crombruggbella</i> Dufrane, 1930; syn. infrasubspecific, aberration (<i>Galleria</i>)	5622	3584
Achroia Hübner, [1819]		
<i>Meliphora</i> Guenée, 1845		
<i>Vobrix</i> Walker, 1864		
grisella (Fabricius, 1794); valid nomen protectum (<i>Tinea</i>)	5623	3585
<i>cinerana</i> (Fabricius, 1781); syn. suppressed name (<i>Pyralis?</i>)		3585
<i>aluearia</i> (Fabricius, 1798); syn. (<i>Galleria</i>)	5623	3585
<i>cinereola</i> (Hübner, 1802); syn. (<i>Bombyx</i>)	5623	3585
<i>alvea</i> (Haworth, 1811); syn. emendation (<i>Galleria</i>)	5623	3585
<i>alvearia</i> (Stephens, 1829) ⁵ ; syn. unavailable name (<i>Galleria</i>)		
<i>alvariella</i> (Guenée, 1845); syn. emendation (<i>Meliphora</i>)	5623	3585
<i>anticella</i> (Walker, 1863); syn. (<i>Tinea</i>)	5623	3585
<i>obscurevittella</i> Ragonot, 1901; syn. (<i>Achroia</i>)	5623	3585

<i>major</i> Dufrane, 1930;		
syn. infrasubspecific, aberration (<i>Achroia</i>)	5623	3585
<i>ifranella</i> Lucas, 1956;		
syn. infrasubspecific, variety (<i>Achroia</i>)		3585
<i>Trachylepidia</i> Ragonot, 1887		
<i>Aganactesis</i> Dyar, 1921		
<i>fructicassiella</i> Ragonot, 1887; valid (<i>Trachylepidia</i>)	5624	3586
<i>indecora</i> (Dyar, 1921); syn. (<i>Aganactesis</i>)	5624	3586
<i>Omphalocera</i> Lederer, 1863		
<i>cariosa</i> Lederer, 1863; valid (<i>Omphalocera</i>)	5625	3587
<i>dentosa</i> Grote, 1881; syn. (<i>Omphalocera</i>)	5625	3587
<i>occidentalis</i> Barnes & Benjamin, 1924; valid (<i>Omphalocera</i>)	5626	3589
<i>munroei</i> Martin, 1956; valid emendation (<i>Omphalocera</i>)	5627	3588
<i>Thyridopyralis</i> Dyar, 1901		
<i>gallaerandialis</i> Dyar, 1901; valid (<i>Thyridopyralis</i>)	5628	3590
<i>Aphomia</i> Hübner, [1825]		
<i>Ilithyia</i> Berthold, 1827		
<i>Melia</i> Curtis, 1828; preocc. Bosc, 1813		
<i>Melissoblaptēs</i> Zeller, 1839		
<i>Aphomoea</i> Agassiz, [1847]; emendation		
<i>Arenipses</i> Hampson, 1901 ²⁰⁷		
<i>sociella</i> (Linnaeus, 1758); valid (<i>Phalaena Tinea</i>)	5629	
<i>colonella</i> (Linnaeus, 1758); syn. (<i>Tinea</i>)	5629	
<i>tribunella</i> (Denis & Schiffermüller, 1775); syn. (<i>Tinea</i>)	5629	
<i>socia</i> (Fabricius, 1798); syn. emendation (<i>Lithosia</i>)	5629	
<i>colonum</i> (Fabricius, 1798); syn. emendation (<i>Crambus</i>)	5629	
<i>colonatus</i> (Haworth, 1809); syn. emendation (<i>Crambus</i>)	5629	
<i>rufinella</i> Krulikowsky, 1909;		
syn. infrasubspecific (<i>Aphomia</i>)	5629	
<i>grisea</i> Turati, 1913 ⁵ ; syn. (<i>Aphomia</i>)		
<i>asiatica</i> Caradja, 1916 ⁵ ; syn. variety (<i>Aphomia</i>)		
<i>virescens</i> Skala, 1929; syn. infrasubspecific (<i>Aphomia</i>)	5629	
<i>minor</i> Dufrane, 1930; syn. infrasubspecific (<i>Aphomia</i>)	5629	
<i>lanceolata</i> Dufrane, 1930; syn. infrasubspecific (<i>Aphomia</i>)	5629	
<i>eritrella</i> Della Beffa, 1941 ⁵ ; syn. variety (<i>Aphomia</i>)		
<i>pedemontella</i> Della Beffa, 1941 ⁵ ; syn. variety (<i>Aphomia</i>)		
<i>terrenella</i> Zeller, 1848; valid (<i>Aphomia</i>)	5630	
<i>furellus</i> (Zeller, 1873); syn. (<i>Melissoblaptēs</i>)	5630	
<i>decorella</i> (Hulst, 1892) ²⁰⁸ ; syn. (<i>Paralipsa</i>)	5633	
<i>fulminalis</i> (Zeller, 1872) ²⁰⁹ ; valid (<i>Melissoblaptēs</i>)		3592
<i>gularis</i> (Zeller, 1877) ²¹⁰ ; valid (<i>Melissoblaptēs</i>)	5632	
<i>modesta</i> (Butler, 1879); syn. (<i>Paralipsa</i>)	5632	

<i>tenebrosus</i> (Butler, 1879); syn. (<i>Melissoblaptēs</i>)	5632	
<i>cephalonica</i> (Stainton, 1866) ²¹⁰ ; valid (<i>Melissoblaptēs</i>)	5634	3594
<i>oeconomellus</i> (Mann, 1872); syn. (<i>Melissoblaptēs</i>)	5634	3594
<i>translineella</i> (Ragonot, 1901); syn. (<i>Corcyra</i>)	5634	3594
<i>theobromae</i> (Dyar, 1913); syn. (<i>Tineopsis</i>)	5634	3594
<i>lineata</i> (Legrand, 1966); syn. (<i>Anerastia</i>)		3594
<i>Epimorius</i> Zeller, 1877		
<i>Athaliptis</i> Schaus, 1913 ²¹¹		
<i>testaceellus</i> Ragonot, 1887 ²¹² ; valid (<i>Epimorius</i>)		3598
<i>Stenopaschia</i> Hampson, 1906		
<i>Stenopaschia</i> Dyar, 1914 ⁵ ; preocc. by Hampson, 1906		
<i>Tapinolopha</i> Dyar, 1918 ⁵		
<i>trichopteris</i> Dyar, 1914 ²¹³ ; valid (<i>Stenopaschia</i>)		3611
<i>variegata</i> (Dyar, 1918); syn. (<i>Tapinolopha</i>)		3611
<i>Cacotherapia</i> Dyar, 1904 ²¹⁴		
<i>Macrotheca</i> Ragonot, 1891; preocc. by Waagen, 1880		
<i>interalbicalis</i> (Ragonot, 1891); valid (<i>Macrotheca</i>)	5635	3621
<i>vulnifera</i> (Dyar, 1917); syn. (<i>Macrotheca</i>)	5635	3621
<i>bilinealis</i> (Barnes & McDunnough, 1918); valid (<i>Macrotheca</i>) comb. n.	5636	3618
<i>angulalis</i> (Barnes & McDunnough, 1918); valid (<i>Macrotheca</i>) comb. n.	5637	3617
<i>unicoloralis</i> (Barnes & McDunnough, 1913); valid (<i>Macrotheca</i>)	5638	3627
<i>unipuncta</i> (Dyar, 1913); valid (<i>Macrotheca</i>)	5639	3628
<i>ponda</i> Dyar, 1907; valid (<i>Cacotherapia</i>)	5640	3626
<i>nigrocinereella</i> (Hulst, 1900); valid (<i>Aurora</i>)	5641	3624
<i>flexilinealis</i> Dyar, 1905; valid (<i>Cacotherapia</i>)	5642	3620
<i>leucocope</i> (Dyar, 1917); valid (<i>Macrotheca</i>)	5643	3623
<i>lecerfialis</i> (Barnes & Benjamin, 1925); valid (<i>Macrotheca</i>)	5644	3622
<i>Alpheias</i> Ragonot, 1891		
<i>Amestria</i> Ragonot, 1891		
<i>vicarilis</i> Dyar, 1913; valid (<i>Alpheias</i>)	5645	3636
<i>transferens</i> Dyar, 1913; valid (<i>Alpheias</i>)	5646	3635
<i>querula</i> Dyar, 1913; valid (<i>Alpheias</i>)	5647	3634
<i>oculiferalis</i> (Ragonot, 1891); valid (<i>Amestria</i>)	5648	3633
<i>Alpheioides</i> Barnes & McDunnough, 1912		
<i>parvulalis</i> Barnes & McDunnough, 1912; valid (<i>Alpheioides</i>)	5649	3637
<i>Decaturia</i> Barnes & McDunnough, 1912		
<i>pectinalis</i> Barnes & McDunnough, 1912; valid (<i>Decaturia</i>)	5650	3638

PHYCITINAE

Acrobasis Zeller, 1839*Conobathra* Meyrick, 1886²¹⁵*Mineola* Hulst, 1890*Seneca* Hulst, 1890*Numonia* Ragonot, 1893²¹⁶*Trachycera* Ragonot, 1893²¹⁵*Acrocaula* Hulst, 1900*Hylopylora* Meyrick, 1933²¹⁶*Rhodophaeopsis* Amsel, 1950²¹⁶*Catacrobasis* Gozmány, 1958*Cyprusia* Amsel, 1958⁵*Cyphita* Roesler, 1971²¹⁷*indigenella* (Zeller, 1848); valid (*Myelois*) 5651*nebulo* (Walsh, 1860); syn. (*Phycita*) 5651*nebulella* Riley, 1872; syn. (*Phycita* (*Acrobasis*)) 5651*zelatella* (Hulst, 1887); syn. (*Myelois*) 5651*grossbecki* (Barnes & McDunnough, 1917)²¹⁸;
syn. (*Mineola*) 5652*vaccinii* Riley, 1884; valid (*Acrobasis*) 5653*amplexella* Ragonot, 1887; valid (*Acrobasis*) 5654*tricolorella* Grote, 1878; valid (*Acrobasis*) 5655 3922*scitulella* (Hulst, 1900); syn. (*Mineola*) 5655 3922*comptella* Ragonot, 1887; valid (*Acrobasis*) 5656 3923*kofa* (Opler, 1977)²¹⁹; syn. (*Rhodophaea*) 5697 3923*fria* (Opler, 1977)²¹⁹; syn. (*Rhodophaea*) 5699 3923*neva* (Opler, 1977)²¹⁹; syn. (*Rhodophaea*) 5700 3923*minimella* Ragonot, 1889; valid (*Acrobasis*) 5657*nigrosignella* Hulst, 1890; syn. (*Acrobasis*) 5657*palliolella* Ragonot, 1887; valid (*Acrobasis*) 5659*albocapitella* Hulst, 1888; syn. (*Acrobasis*) 5659*feltella* Dyar, 1910²²⁰; syn. (*Acrobasis*) 5658*caryalbella* Ely, 1913; valid (*Acrobasis*) 5660*juglandis* (LeBaron, 1872); valid (*Phycita*) 5661 3925*sylviella* Ely, 1908; valid (*Acrobasis*) 5662*kylesi* Neunzig, 1986²²¹; valid (*Acrobasis*)*tumidulella* (Ragonot, 1887)²²²; syn. (*Cateremna*) 5693*kearfottella* Dyar, 1905; syn. (*Acrobasis*) 5663*caryae* Grote, 1881; valid (*Acrobasis*) 5664*carpinivorella* Neunzig, 1970; valid (*Acrobasis*) 5665*elyi* Neunzig, 1970; valid (*Acrobasis*) 5666*texana* Neunzig, 1986²²¹; valid (*Acrobasis*)*nuxvorella* Neunzig, 1970; valid (*Acrobasis*) 5667*juglanivorella* Neunzig, 1986²²¹; valid (*Acrobasis*)

<i>caulivorella</i> Neunzig, 1986 ²²¹ ; valid (<i>Acrobasis</i>)		
<i>evanescentella</i> Dyar, 1908; valid (<i>Acrobasis</i>)	5668	
<i>stigmella</i> Dyar, 1908; valid (<i>Acrobasis</i>)	5669	
<i>aurorella</i> Ely, 1910; valid (<i>Acrobasis</i>)	5670	
<i>exsulella</i> (Zeller, 1848); valid (<i>Myelois</i>)	5672	
<i>septentrionella</i> Dyar, 1925; syn. (<i>Acrobasis</i>)	5672	
<i>peplifera</i> Dyar, 1925 ²²³ ; syn. (<i>Acrobasis</i>)	5671	
<i>angusella</i> Grote, 1880; valid (<i>Acrobasis</i>)	5673	
<i>eliella</i> Dyar, 1908; syn. (<i>Acrobasis</i>)	5673	
<i>demotella</i> Grote, 1881; valid (<i>Acrobasis</i>)	5674	
<i>latifasciella</i> Dyar, 1908; valid (<i>Acrobasis</i>)	5675	
<i>irrubriella</i> Ely, 1908; valid (<i>Acrobasis</i>)	5676	
<i>normella</i> Dyar, 1908; valid (<i>Acrobasis</i>)	5677	
<i>malipennella</i> Dyar, 1908 ²²⁴ ; syn. (<i>Acrobasis</i>)	5678	
<i>secundella</i> Ely, 1913 ²²⁴ ; syn. (<i>Acrobasis</i>)	5681	
<i>ostryella</i> Ely, 1913; valid (<i>Acrobasis</i>)	5680	
<i>coryliella</i> Dyar, 1908; valid (<i>Acrobasis</i>)	5682	
<i>cirroferella</i> Hulst, 1892; valid (<i>Acrobasis</i>)	5684	3926
<i>myricella</i> Barnes & McDunnough, 1917 ²²⁵ ; syn. (<i>Acrobasis</i>)	5692	3926
<i>cunulae</i> Dyar & Heinrich, 1929; valid (<i>Acrobasis</i>)	5685	
<i>caryivorella</i> Ragonot, 1887; valid (<i>Acrobasis</i>)	5686	
<i>comacornella</i> (Hulst, 1900) ²²⁶ ; syn. (<i>Acrocaula</i>)	5687	
<i>betulella</i> Hulst, 1890; valid (<i>Acrobasis</i>)	5688	
<i>hebesella</i> Hulst, 1890 ²²⁷ ; syn. (<i>Acrobasis</i>)	5683	
<i>betulivorella</i> Neunzig, 1975; valid (<i>Acrobasis</i>)	5689	
<i>rubrifasciella</i> Packard, 1874; valid (<i>Acrobasis</i>)	5690	
<i>dyarella</i> Ely, 1910 ²²⁸ ; syn. (<i>Acrobasis</i>)	5679	
<i>alnella</i> McDunnough, 1922; syn. (<i>Acrobasis</i>)	5690	
<i>comptoniella</i> Hulst, 1890; valid (<i>Acrobasis</i>)	5691	
<i>blanchardorum</i> Neunzig, 1973; valid (<i>Acrobasis</i>)	5694	3924
<i>caliginella</i> (Hulst, 1887) ²²⁹ ; valid (<i>Nephopteryx</i>)	5695	3929
<i>caliginoidella</i> (Dyar, 1905); syn. (<i>Myelois</i>)	5695	3929
<i>cruza</i> (Opler, 1977) ²³⁰ ; syn. (<i>Rhodophaea</i>)	5696	3929
<i>durata</i> (Opler, 1977) ²³⁰ ; syn. (<i>Rhodophaea</i>)	5698	3929
<i>yuba</i> (Opler, 1977) ²³⁰ ; syn. (<i>Rhodophaea</i>)	5701	3929
<i>suavella</i> (Zincken, 1818) ²²⁹ ; valid (<i>Phycis</i>)	5702	
<i>porphyrea</i> (Stephens, 1834); syn. (<i>Phycita</i>)	5702	
<i>supposita</i> (Heinrich, 1940); syn. (<i>Mineola</i>)	5702	
<i>pallicornella</i> (Ragonot, 1887); valid (<i>Rhodophaea</i>)	5703	3930
<i>Anabasis</i> Heinrich, 1956		
<i>ochrodesma</i> (Zeller, 1881); valid (<i>Myelois</i>)	5704	3931
<i>crassisquamella</i> (Hampson, 1901); syn. (<i>Acrobasis</i>)	5704	3931

<i>Hypsipyla</i> Ragonot, 1888		
<i>grandella</i> (Zeller, 1848); valid (<i>Nephopteryx</i>)	5705	3938
<i>cnabella</i> Dyar, 1914; syn. (<i>Hypsipyla</i>)	5705	3938
<i>Anypsipyla</i> Dyar, 1914		
<i>univitella</i> Dyar, 1914 ²³¹ ; valid (<i>Anypsipyla</i>)		3964
<i>Crocidomera</i> Zeller, 1848		
<i>imitata</i> Neunzig, 1990 ²³² ; valid (<i>Crocidomera</i>)		
<i>Cuniberta</i> Heinrich, 1956		
<i>subtinctella</i> (Ragonot, 1887); valid (<i>Nephopteryx</i>)	5707	
<i>Adanarsa</i> Heinrich, 1956		
<i>intransitella</i> (Dyar, 1905); valid (<i>Rhodophaea</i>)	5708	
<i>Bertelia</i> Barnes & McDunnough, 1913		
<i>grisella</i> Barnes & McDunnough, 1913; valid (<i>Bertelia</i>)	5709	3954
<i>dupla</i> A. Blanchard, 1976; valid (<i>Bertelia</i>)	5710	3955
<i>Hypargyria</i> Ragonot, 1888		
<i>slossonella</i> (Hulst, 1900); valid (<i>Salebria</i>)	5711	3957
<i>tenuella</i> (Barnes & McDunnough, 1913); syn. (<i>Acrobasis</i>)	5711	3957
<i>Chararica</i> Heinrich, 1956		
<i>annuliferella</i> (Dyar, 1905); valid (<i>Myelois</i>)	5712	3959
<i>bystriculella</i> (Hulst, 1887); valid (<i>Acrobasis</i>)	5713	3958
<i>bicolorella</i> (Barnes & McDunnough, 1917); valid (<i>Rhodophaea</i>)	5714	
<i>Myelopsis</i> Heinrich, 1956		
<i>immundella</i> (Hulst, 1890); valid (<i>Myelois</i>)	5717	3961
<i>subtetricella</i> (Ragonot, 1889); valid (<i>Myelois</i>)	5718	
<i>zonulella</i> (Ragonot, 1889); syn. (<i>Myelois</i>)	5718	
<i>obnupsella</i> (Hulst, 1890); syn. (<i>Myelois</i>)	5718	
<i>minutularia</i> (Hulst, 1887) ²³³ ; valid (<i>Dioryctria</i>)	5719	3960
<i>coniella</i> (Ragonot, 1887) ²³⁴ ; syn. (<i>Myelois</i>)	5716	3960
<i>nefas</i> (Dyar, 1922) ²³⁴ ; syn. (<i>Rampylla</i>)	5716	3960
<i>alatella</i> (Hulst, 1887); valid (<i>Acrobasis</i>)	5720	3962
<i>rectistrigella</i> (Ragonot, 1887); syn. (<i>Myelois</i>)	5720	3962
<i>fragilella</i> (Dyar, 1904); syn. (<i>Myelois</i>)	5720	3962
<i>piazzella</i> (Dyar, 1925); syn. (<i>Myelois</i>)	5720	3962
<i>Myelopsoides</i> Neunzig, 1998 ²³⁵		
<i>venustus</i> Neunzig, 1998; valid (<i>Myelopsoides</i>)		
<i>Apomyelois</i> Heinrich, 1956		
<i>Ectomyelois</i> Heinrich, 1956 ²³⁶		
<i>Spectrobates</i> Roesler, 1956 (not Meyrick, 1935)		
<i>bistriatella</i> (Hulst, 1887); valid (<i>Dioryctria</i>)	5721	
<i>bilineatella</i> (Ragonot, 1887); syn. (<i>Myelois</i>)	5721	
<i>subcognata</i> (Ragonot, 1887) ⁵ ; syn. (<i>Myelois</i>)		
<i>neophanes</i> (Durrant, 1915) ⁵ ; syn. (<i>Myelois</i>)		

<i>ceratoniae</i> (Zeller, 1839); valid (<i>Myelois</i>)	5723	3966
<i>ceratoniella</i> (F. v. Röslerstamm, 1839); syn. (<i>Phycis</i>)	5723	3966
<i>pryerella</i> (Vaughan, 1870); syn. (<i>Trachonitis</i>)	5723	3966
<i>tuerkheimiella</i> (Sorhagen, 1881); syn. (<i>Myelois</i>)	5723	3966
<i>zellerella</i> (Sorhagen, 1881); syn. (<i>Euzophera</i>)	5723	3966
<i>dentilinella</i> (Hampson, 1896); syn. (<i>Phycita</i>)		3966
<i>psarella</i> (Hampson, 1903); syn. (<i>Hypsipyla</i>)	5723	3966
<i>rivulalis</i> (Warren & Rothschild, 1905); syn. (<i>Heterographis</i>)		3966
<i>oporedestella</i> (Dyar, 1911); syn. (<i>Myelois</i>)	5723	3966
<i>phoenicis</i> (Durrant, 1915); syn. (<i>Myelois</i>)	5723	3966
<i>durandi</i> (Lucas, 1950); syn. (<i>Laodamia</i>)		3966
<i>Amyelois</i> Amsel, 1956		
<i>Paramyelois</i> Heinrich, 1956		
<i>transitella</i> (Walker, 1863); valid (<i>Nephopteryx</i>)	5724	3971
<i>notatalis</i> (Walker, 1863); syn. (<i>Nephopteryx</i>)	5724	3971
<i>solitella</i> (Zeller, 1881); syn. (<i>Myelois</i>)	5724	3971
<i>duplipunctella</i> (Ragonot, 1887); syn. (<i>Myelois</i>)	5724	3971
<i>venipars</i> (Dyar, 1914); syn. (<i>Myelois</i>)	5724	3971
<i>cassiae</i> (Dyar, 1917); syn. (<i>Emporia</i>)	5724	3971
<i>Fundella</i> Zeller, 1848		
<i>Ballovia</i> Dyar, 1913		
<i>pellucens</i> Zeller, 1848; valid (<i>Fundella</i>)	5725	4013
<i>cistipennis</i> (Dyar, 1913); syn. (<i>Ballovia</i>)	5725	4013
<i>argentina</i> Dyar, 1919; valid (<i>Fundella</i>)	5726	4014
<i>eucasis</i> Dyar, 1919; syn. (<i>Fundella</i>)	5726	4014
<i>agapella</i> Schaus, 1923 ²³⁷ ; syn. (<i>Fundella</i>)		
<i>ignobilis</i> Heinrich, 1956 ²³⁸ ; valid (<i>Fundella</i>)		4016
<i>Promylea</i> Ragonot, 1887		
<i>lunigerella</i> Ragonot, 1887; valid (<i>Promylea</i>)	5727	
<i>a. glendella</i> (Dyar, 1906); ssp. (<i>Myelois</i>)	5727	
<i>Anadelosemia</i> Dyar, 1919		
<i>texanella</i> (Hulst, 1892); valid (<i>Myelois</i>)	5728	4035
<i>dulciella</i> (Hulst, 1900); syn. (<i>Myelois</i>)	5728	4035
<i>condigna</i> Heinrich, 1956; valid (<i>Anadelosemia</i>)	5729	
<i>Dasypyga</i> Ragonot, 1887		
<i>alternosquamella</i> Ragonot, 1887; valid (<i>Dasypyga</i>)	5730	4036
<i>stictophorella</i> Ragonot, 1887; syn. (<i>Dasypyga</i>)	5730	4036
<i>salmocolor</i> A. Blanchard, 1970; valid (<i>Dasypyga</i>)	5731	4037
<i>Scorylus</i> Heinrich, 1956		
<i>cubensis</i> Heinrich, 1956 ²³⁹ ; valid (<i>Scorylus</i>)		4045
<i>Davara</i> Walker, 1859		
<i>Homalopalpia</i> Dyar, 1914		

<i>Eucardinia</i> Dyar, 1918		
<i>caricae</i> (Dyar, 1913); valid (<i>Ulophora</i>)	5732	4046
<i>dalera</i> (Dyar, 1914); syn. (<i>Homalopalpia</i>)	5732	4046
<i>Sarasota</i> Hulst, 1900		
<i>Cuba</i> Dyar, 1919		
<i>plumigerella</i> Hulst, 1900; valid (<i>Sarasota</i>)	5733	
<i>Atheloca</i> Heinrich, 1956		
<i>subrufella</i> (Hulst, 1887); valid (<i>Nephopteryx</i>)	5734	4069
<i>filiolella</i> (Hulst, 1888); syn. (<i>Nephopteryx</i>)	5734	4069
<i>ptychis</i> (Dyar, 1919); syn. (<i>Hyalospila</i>)	5734	4069
<i>Triozosneura</i> A. Blanchard, 1973		
<i>dorsonotata</i> A. Blanchard, 1973; valid (<i>Triozosneura</i>)	5735	4082
<i>Monoptilota</i> Hulst, 1900		
<i>pergratialis</i> (Hulst, 1886); valid (<i>Nephopteryx</i>)	5736	4092
<i>grotella</i> (Ragonot, 1887); syn. (<i>Nephopteryx</i>)	5736	4092
<i>nubilella</i> Hulst, 1900; syn. (<i>Monoptilota</i>)	5736	4092
<i>Zamagiria</i> Dyar, 1914		
<i>Anecephalesis</i> Dyar, 1917 ²⁴⁰		
<i>australella</i> (Hulst, 1900); valid (<i>Selagia</i>)	5737	
<i>bumeliella</i> (Barnes & McDunnough, 1913); syn. (<i>Immyrla</i>)	5737	
<i>laidion</i> (Zeller, 1881); valid (<i>Myelois</i>)	5739	4099
<i>deia</i> Dyar, 1919; syn. (<i>Zamagiria</i>)	5739	4099
<i>striella</i> Dyar, 1919; syn. (<i>Zamagiria</i>)	5739	4099
<i>arctella</i> (Ragonot, 1887); valid (<i>Phycita</i>)	5740	4103
<i>cathaeretes</i> (Dyar, 1917); syn. (<i>Anecephalesis</i>)	5740	4103
<i>Philocrotona</i> Neunzig, 2003 ²⁴¹		
<i>kendalli</i> (A. Blanchard, 1970); valid (<i>Zamagiria</i>)	5738	4102
<i>Ancylostomia</i> Ragonot, 1893		
<i>stercorea</i> (Zeller, 1848); valid (<i>Myelois</i>)	5741	4105
<i>ignobilis</i> (Butler, 1878); syn. (<i>Anerastia</i>)	5741	4105
<i>diffissella</i> (Zeller, 1881); syn. (<i>Pempelia</i>)	5741	4105
<i>Caristanius</i> Heinrich, 1956		
<i>decoloralis</i> (Walker, 1863); valid (<i>Trachonitis</i>)	5742	4110
<i>metagrammalis</i> (Walker, 1863); syn. (<i>Nephopteryx</i>)	5742	4110
<i>furfurella</i> (Hulst, 1887); syn. (<i>Nephopteryx</i>)	5742	4110
<i>floridellus</i> (Hulst, 1890); syn. (<i>Elasmopalpus</i>)	5742	4110
<i>minus</i> Neunzig, 1977; valid (<i>Caristanius</i>)	5743	4111
<i>Etiella</i> Zeller, 1839		
<i>Rhamphodes</i> Guenée, 1845		
<i>Mella</i> Walker, 1859		
<i>Alata</i> Walker, 1863; preocc. by Linck, 1783		
<i>Arucha</i> Walker, 1863		

Modiana Walker, 1863*Ceratamma* Butler, 1881

<i>zinckenella</i> (Treitschke, 1832); valid (<i>Phycis</i>)	5744	4113
<i>etiella</i> (Treitschke, 1835); syn. repl. name (<i>Phycis</i>)	5744	4113
<i>colonnellus</i> (Costa, [1836]); syn. (<i>Chilo</i>)	5744	4113
<i>majurellus</i> (Costa, [1836]); syn. (<i>Chilo</i>)	5744	4113
<i>dymnusalis</i> (Walker, 1859); syn. (<i>Mella</i>)	5744	4113
<i>heraldella</i> (Guenée, 1862); syn. (<i>Rhamphodes</i>)	5744	4113
<i>anticalis</i> (Walker, 1863); syn. (<i>Alata</i>)	5744	4113
<i>indicatalis</i> (Walker, 1863); syn. (<i>Arucha</i>)	5744	4113
<i>hastiferella</i> (Walker, 1866); syn. (<i>Alata</i>)	5744	4113
<i>decipiens</i> Staudinger, 1870;		
syn. infrasubspecific, aberration (<i>Etiella</i>)	5744	4113
<i>spartiella</i> Rondani, 1876; syn. (<i>Etiella</i>)	5744	4113
<i>sabulinus</i> (Butler, 1879); syn. (<i>Crambus</i>)	5744	4113
<i>madagascariensis</i> Saalmüller, 1880; syn. (<i>Etiella</i>)	5744	4113
<i>schisticolor</i> Zeller, 1881; syn. (<i>Etiella</i>)	5744	4113
<i>villosella</i> Hulst, 1887; syn. (<i>Etiella</i>)	5744	4113
<i>rubribasella</i> Hulst, 1890; syn. (<i>Etiella</i>)	5744	4113
<i>Glyptocera</i> Ragonot, 1889		
<i>consobrinella</i> (Zeller, 1872); valid (<i>Nephopteryx</i>)	5745	
<i>busckella</i> (Dyar, 1904); syn. (<i>Ambesa</i>)	5745	
<i>Pima</i> Hulst, 1888		
<i>boisduvaliella</i> (Guenée, 1845); valid (<i>Epischnia</i>)	5746	
<i>farrella</i> (Curtis, 1850); syn. (<i>Anerastia</i>)	5746	
<i>lafauryiella</i> (Constant, 1865); syn. (<i>Myelois</i>)	5746	
<i>albiplagiata</i> (Packard, 1874); valid (<i>Myelois</i>)	5747	4114
<i>occidentalis</i> Heinrich, 1956 ²⁴² ; valid (<i>Pima</i>)	5747	4114
<i>fosterella</i> Hulst, 1888; valid (<i>Pima</i>)	5748	
<i>albocostalis</i> (Hulst, 1886); valid (<i>Ephestia</i>)	5750	4115
<i>subcostella</i> (Ragonot, 1887) ²⁴³ ; syn. (<i>Epischnia</i>)	5750	4115
<i>albocostalis</i> (Hulst, 1890); syn. emendation (<i>Epischnia</i>)	5750	4115
<i>fulvirugella</i> (Ragonot, 1887); valid (<i>Epischnia</i>)	5751	
<i>vividella</i> (McDunnough, 1935) ²⁴⁴ ; syn. (<i>Epischnia</i>)	5749	
<i>granitella</i> (Ragonot, 1887); valid (<i>Epischnia</i>)	5752	4116
<i>piperella</i> (Dyar, 1904); syn. (<i>Megasis</i>)	5752	4116
<i>parkerella</i> (Schaus, 1924); valid (<i>Epischnia</i>)	5753	
<i>fergusoni</i> Neunzig, 2003 ²⁴⁵ ; valid (<i>Pima</i>)		
<i>Pimodes</i> A. Blanchard, 1976		
<i>insularis</i> A. Blanchard, 1976; valid (<i>Pimodes</i>)	5754	4117
<i>caliginosus</i> Neunzig, 2003 ²⁴⁶ ; valid (<i>Pimodes</i>)		
<i>Interjectio</i> Heinrich, 1956		
<i>denticulella</i> (Ragonot, 1887); valid (<i>Pristophora</i>)	5755	

<i>runderella</i> (Ragonot, 1887) ²⁴⁷ ; syn. (<i>Epischnia</i>)	5757	
<i>columbiella</i> (McDunnough, 1935); valid (<i>Ambesa</i>)	5756	
<i>niviella</i> (Hulst, 1888); valid (<i>Lipographis</i>)	5758	
Ambesa Grote, 1880		
<i>laetella</i> Grote, 1880; valid (<i>Ambesa</i>)	5759	
<i>walsinghami</i> (Ragonot, 1887); valid (<i>Pristophora</i>)	5760	4118
<i>monodon</i> Dyar, 1913; syn. (<i>Ambesa</i>)	5760	4118
<i>mirabella</i> Dyar, 1908 ²⁴⁸ ; valid (<i>Ambesa</i>)	5760	4118
<i>lallatalis</i> (Hulst, 1886); valid (<i>Nephopteryx</i>)	5761	
<i>dentifera</i> Neunzig, 2003 ²⁴⁹ ; valid (<i>Ambesa</i>)		
Catastia Hübner, 1825		
<i>Diosia</i> Duponchel, 1832		
<i>bistriatella</i> (Hulst, 1895); valid (<i>Pyla</i>)	5762	
<i>incorruscella</i> (Hulst, 1895); valid (<i>Pyla</i>)	5763	
<i>actualis</i> (Hulst, 1886); valid (<i>Nephopteryx</i>)	5764	
<i>subactualis</i> Neunzig, 2003 ²⁵⁰ ; valid (<i>Catastia</i>)		
Glyphocystis A. Blanchard, 1973		
<i>viridivallis</i> A. Blanchard, 1973; valid (<i>Glyphocystis</i>)	5765	4119
Immyrila Dyar, 1906		
<i>nigrovittella</i> Dyar, 1906; valid (<i>Immyrila</i>)	5766	
Oreana Hulst, 1888		
<i>unicolorella</i> (Hulst, 1887); valid (<i>Dioryctria</i>)	5767	
<i>leucophaella</i> (Hulst, 1892); syn. (<i>Myelois</i>)	5767	
Olybria Heinrich, 1956		
<i>aliculella</i> (Hulst, 1887); valid (<i>Myelois</i>)	5768	4120
<i>oberthuriella</i> (Ragonot, 1887); syn. (<i>Salebria</i>)	5768	4120
<i>furciferella</i> (Dyar, 1904); valid (<i>Salebria</i>)	5769	
Salebriacus Heinrich, 1956		
<i>odiosella</i> (Hulst, 1887); valid (<i>Nephopteryx</i>)	5770	4121
<i>bakerella</i> (Dyar, 1904); syn. (<i>Salebria</i>)	5770	4121
<i>yumaella</i> (Dyar, 1905); syn. (<i>Salebria</i>)	5770	4121
Salebriaria Heinrich, 1956		
<i>ademptandella</i> (Dyar, 1908) ²⁵¹ ; valid (<i>Salebria</i>)	5771	
<i>turpidella</i> (Ragonot, 1888); valid (<i>Salebria</i>)	5771	
<i>nubiferella</i> (Ragonot, 1887); valid (<i>Salebria</i>)	5772	
<i>borealis</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		
<i>chisosensis</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		4122
<i>engeli</i> (Dyar, 1906); valid (<i>Salebria</i>)	5773	
<i>roseopunctella</i> Neunzig, 2003 ²⁵³ ; valid (<i>Salebriaria</i>)		
<i>fasciata</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		
<i>rufimaculatella</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		
<i>annulosella</i> (Ragonot, 1887); valid (<i>Nephopteryx</i>)	5774	
<i>robustella</i> (Dyar, 1908) ²⁵¹ ; valid (<i>Salebria</i>)	5774	

<i>bella</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		
<i>fergusonella</i> (A. Blanchard & Knudson, 1983) ^{254, 255} ; valid (<i>Psorosina</i>)		
<i>grandidentalis</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		4124
<i>tenebrosella</i> (Hulst, 1887); valid (<i>Nephopteryx</i>)	5775	
<i>quercicolella</i> (Ragonot, 1887); syn. (<i>Nephopteryx</i>)	5775	
<i>heinrichalis</i> (Dyar, 1917); syn. (<i>Salebria</i>)	5775	
<i>equivoca</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		4123
<i>integra</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		
<i>maximella</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		
<i>simpliciella</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		
<i>carolynae</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		
<i>kanawha</i> Neunzig, 2003 ²⁵³ ; valid (<i>Salebriaria</i>)		
<i>squamopalpiella</i> Neunzig, 1988 ²⁵² ; valid (<i>Salebriaria</i>)		
<i>floridana</i> Neunzig, 2003 ²⁵³ ; valid (<i>Salebriaria</i>)		
<i>pallidella</i> Neunzig, 2003 ²⁵³ ; valid (<i>Salebriaria</i>)		
<i>pumilella</i> (Ragonot, 1887); valid (<i>Salebria</i>)	5776	
<i>georgiella</i> (Hulst, 1895); syn. (<i>Salebria</i>)	5776	
<i>Quasisalebria</i> Heinrich, 1956		
<i>atrata</i> (A. Blanchard & Knudson, 1985) ^{256, 257} ; valid (<i>Salebriaria</i>)		
<i>fructetella</i> (Hulst, 1892) ²⁵⁷ ; valid (<i>Myelois</i>)	5777	
<i>rectistrigella</i> (Dyar, 1908); syn. (<i>Salebria</i>)	5777	
<i>occidentalis</i> (Neunzig, 1988) ^{257, 258} ; valid (<i>Salebriaria</i>)		
<i>admixa</i> Heinrich, 1956; valid (<i>Quasisalebria</i>)	5779	4125
<i>Ortholepis</i> Ragonot, 1887		
<i>Metriostola</i> Ragonot, 1893		
<i>jugosella</i> Ragonot, 1887; valid (<i>Ortholepis</i>)	5780	
<i>myricella</i> McDunnough, 1958; valid (<i>Ortholepis</i>)	5781	
<i>baloghi</i> Neunzig, 2003 ²⁵⁹ ; valid (<i>Ortholepis</i>)		
<i>rhodorella</i> McDunnough, 1958; valid (<i>Ortholepis</i>)	5782	
<i>pasadamia</i> (Dyar, 1917); valid (<i>Immyrta</i>)	5783	
<i>Polopeustis</i> Ragonot, 1893		
<i>arctiella</i> (Gibson, 1920); valid (<i>Pyla</i>)	5784	
<i>Meroptera</i> Grote, 1882		
<i>Emmerita</i> Hampson, 1930		
<i>mirandella</i> Ragonot, 1893; valid (<i>Meroptera</i>)	5785	4127
<i>anaimella</i> A. Blanchard & Knudson, 1985 ²⁶⁰ ; valid (<i>Meroptera</i>)		4126
<i>nevadensis</i> Neunzig, 2003 ²⁶¹ ; valid (<i>Meroptera</i>)		
<i>cviatella</i> Dyar, 1905; valid (<i>Meroptera</i>)	5786	
<i>pravella</i> (Grote, 1878); valid (<i>Pempelia</i>)	5787	
<i>abditiva</i> Heinrich, 1956; valid (<i>Meroptera</i>)	5788	

Sciota Hulst, 1888²⁶²

<i>Denticera</i> Amsel, 1961		
<i>Apodentinodia</i> Roesler, 1969		
<i>Clasperopsis</i> Roesler, 1969		
<i>Paranephopterix</i> Roesler, 1969		
subfuscella (Ragonot, 1887); valid (<i>Salebria</i>)	5789	
<i>semiobscura</i> (Hulst, 1890); syn. (<i>Salebria</i>)	5789	
delassalis (Hulst, 1886); valid (<i>Nephoptyx</i>)	5790	
<i>purpurella</i> (Hulst, 1892); syn. (<i>Salebria</i>)	5790	
<i>pudibundella</i> (Ragonot, 1893); syn. (<i>Salebria</i>)	5790	
fraudifera (Heinrich, 1956) ^{263, 264} ; valid (<i>Nephoptyx</i>)		
rubescensella (Hulst, 1900); valid (<i>Mineola</i>)	5791	
fernaldi (Ragonot, 1887); valid (<i>Salebria</i>)	5792	
dammersi (Heinrich, 1956); valid (<i>Nephoptyx</i>)	5793	4128
floridensis (Heinrich, 1956) ²⁶⁴ ; valid (<i>Nephoptyx</i>)	5793	
vetustella (Dyar, 1904); valid (<i>Salebria</i>)	5794	
inconditella (Ragonot, 1893); valid (<i>Salebria</i>)	5795	4129
subcaesiella (Clemens, 1860); valid (<i>Pempelia</i>)	5796	
<i>contatella</i> (Grote, 1880); syn. (<i>Pempelia</i>)	5796	
virgatella (Clemens, 1860); valid (<i>Pempelia</i>)	5797	
<i>quinquepunctella</i> (Grote, 1880); syn. (<i>Pempelia</i>)	5797	
carneella (Hulst, 1887); valid (<i>Nephoptyx</i>)	5798	
<i>inquilinella</i> (Ragonot, 1887); syn. (<i>Nephoptyx</i>)	5798	
basilaris (Zeller, 1872); valid (<i>Nephoptyx</i>)	5799	
tarmitalis (Hulst, 1886) ²⁶⁵ ; valid (<i>Pempelia</i>)	5800	
levigatella (Hulst, 1892) ²⁶⁴ ; valid (<i>Salebria</i>)	5800	
californiana Neunzig, 2003 ²⁶⁶ ; valid (<i>Sciota</i>)		
yuconella (Dyar, 1925) ²⁶⁴ ; valid (<i>Salebria</i>)	5800	
bifasciella (Hulst, 1887); valid (<i>Nephoptyx</i>)	5801	4130
<i>nogalesella</i> (Dyar, 1905); syn. (<i>Salebria</i>)	5801	4130
uvinnella (Ragonot, 1887); valid (<i>Meroptera</i>)	5802	
<i>afflictella</i> (Hulst, 1900); syn. (<i>Salebria</i>)	5802	
<i>liquidambarella</i> (Dyar, 1904); syn. (<i>Meroptera</i>)	5802	
celtidella (Hulst, 1890); valid (<i>Salebria</i>)	5803	4131
rubrisparsella (Ragonot, 1887); valid (<i>Pristophora</i>)	5804	
<i>rufibasella</i> (Ragonot, 1887); syn. (<i>Nephoptyx</i>)	5804	
<i>croceella</i> Hulst, 1888; syn. (<i>Sciota</i>)	5804	
<i>texanella</i> (Hulst, 1900); syn. (<i>Psorosa</i>)	5804	
gilvibasella (Hulst, 1890); valid (<i>Nephoptyx</i>)	5805	4132
<i>lacteella</i> (Hulst, 1900); syn. (<i>Salebria</i>)	5805	4132
quasisubfuscella Neunzig, 2003 ²⁶⁶ ; valid (<i>Sciota</i>)		
crassifasciella (Ragonot, 1887); valid (<i>Nephoptyx</i>)	5806	
<i>decipientella</i> (Dyar, 1905); syn. (<i>Nephoptyx</i>)	5806	

<i>crataegella</i> (Barnes & McDunnough, 1917); syn. (<i>Nephopteryx</i>)	5806	
<i>Tlascala</i> Hulst, 1890		
<i>reductella</i> (Walker, 1863); valid (<i>Nephopterix</i>)	5808	4134
<i>gleditschiella</i> (Fernald, 1881); syn. (<i>Pempelia</i>)	5808	4134
<i>Tulsa</i> Heinrich, 1956		
<i>finitella</i> (Walker, 1863); valid (<i>Nephopteryx</i>)	5809	4135
<i>melanellus</i> (Hulst, 1890); syn. (<i>Elasmopalpus</i>)	5809	4135
<i>umbripennis</i> (Hulst, 1895); valid (<i>Pinipestis</i>)	5810	
<i>gillettella</i> (Dyar, 1904); syn. (<i>Ortholepis</i>)	5810	
<i>oregonella</i> (Barnes & McDunnough, 1918); valid (<i>Tlascala</i>)	5811	
<i>Telethusia</i> Heinrich, 1956		
<i>ovalis</i> (Packard, 1873); valid (<i>Pempelia</i>)	5812	
<i>latisfasciatella</i> (Packard, [1874]); syn. (<i>Nephopteryx</i>)	5812	
<i>rhypodella</i> (Hulst, 1887) ²⁶⁷ ; syn. (<i>Glyptoteles</i>)	5813	
<i>geminipunctella</i> (Ragonot, 1893); syn. (<i>Nephopteryx</i>)	5812	
<i>modestella</i> (Hulst, 1900); syn. (<i>Nephopteryx</i>)	5812	
<i>Phobus</i> Heinrich, 1956		
<i>brucei</i> (Hulst, 1895); valid (<i>Dioryctria</i>)	5814	
<i>funerella</i> (Dyar, 1925); valid (<i>Salebria</i>)	5815	
<i>curvatella</i> (Ragonot, 1887); valid (<i>Nephopteryx</i>)	5816	4139
<i>incertus</i> Heinrich, 1956; valid (<i>Phobus</i>)	5817	
<i>Actrix</i> Heinrich, 1956		
<i>nyssaecolella</i> (Dyar, 1904); valid (<i>Tacoma</i>)	5818	
<i>dissimulatrix</i> Heinrich, 1956; valid (<i>Actrix</i>)	5819	
<i>Stylopalpia</i> Hampson, 1901		
<i>scobiella</i> (Grote, 1880); valid (<i>Nephopteryx</i>)	5820	4141
<i>decimerella</i> (Hulst, 1888); syn. (<i>Lipographis</i>)	5820	4141
<i>luniferella</i> Hampson, 1901 ^{268, 269} ; valid (<i>Stylopalpia</i>)		4140
<i>Hypochalcia</i> Hübner, 1825		
<i>Araxes</i> Stephens, 1834		
<i>ahenella</i> (Denis & Schiffermüller, 1775); valid (<i>Tinea</i>)		
<i>aeneella</i> (Hübner, 1796); syn. (<i>Tinea</i>)		
<i>obscuratus</i> (Haworth, 1796); syn. (<i>Crambus</i>)		
<i>tetrix</i> (Haworth, 1811); syn. (<i>Palparia</i>)		
<i>rubiginella</i> (Treitschke, 1832); syn. (<i>Phycis</i>)		
<i>bistrigella</i> (Duponchel, 1836); syn. (<i>Phycis</i>)		
<i>fulginella</i> (Duponchel, 1836); syn. (<i>Phycis</i>)		
<i>arduella</i> (Bruand, 1848); syn. (<i>Oncocera</i>)		
<i>luridella</i> (Schläger, 1848); syn. (<i>Phycis</i>)		
<i>bruneo-violaceella</i> (Bruand, 1850); syn. (<i>Phycis</i>)		
<i>ghilianii</i> Staudinger, 1870; syn. (<i>Hypochalcia</i>)		
<i>fasciatella</i> Staudinger, 1881; syn. (<i>Hypochalcia</i>)		

<i>hulstiella</i> Ragonot, 1887 ²⁷⁰ ; valid (<i>Hypochalcia</i>)	5821
<i>caucasica</i> Ragonot, 1893; syn. (<i>Hypochalcia</i>)	
<i>lugubrella</i> E. M. Hering, 1924; syn. (<i>Hypochalcia</i>)	
<i>robustella</i> Toll, 1938; syn. (<i>Hypochalcia</i>)	
<i>Pyla</i> Grote, 1882	
<i>Pyla</i> Ragonot, 1887 ⁵	
<i>Matilella</i> Leraut 2001 ⁵	
<i>fasciolalis</i> (Hulst, 1886); valid (<i>Pinipestis</i>)	5822
<i>impostor</i> Heinrich, 1956; valid (<i>Pyla</i>)	5823
<i>aequivoca</i> Heinrich, 1956; valid (<i>Pyla</i>)	5824
<i>gaspeensis</i> McDunnough, 1958 ²⁷¹ ; syn. (<i>Pyla</i>)	5825
<i>araeneola</i> Balogh & Wilterding, 1998 ²⁷² ; valid (<i>Pyla</i>)	
<i>insinuatrix</i> Heinrich, 1956; valid (<i>Pyla</i>)	5826
<i>aenigmatica</i> Heinrich, 1956; valid (<i>Pyla</i>)	5827
<i>criddlella</i> Dyar, 1907; valid (<i>Pyla</i>)	5828
<i>fusca</i> (Haworth, 1811); valid (<i>Phycis</i>)	5829
<i>spadicella</i> (Zincken, 1818); syn. (<i>Phycis</i>)	5829
<i>carbonariella</i> (F. v. Röslerstamm, 1834–1843); syn. (<i>Phycis</i>)	5829
<i>janthinella</i> (Duponchel, 1836); syn. (<i>Phycis</i>)	5829
<i>posticella</i> (Zetterstedt, 1839) ²⁷³ ; syn. (<i>Phycis</i>)	
<i>annulatella</i> (Zetterstedt, 1839) ²⁷³ ; syn. (<i>Phycis</i>)	
<i>bilineata</i> (Curtis, 1850) ²⁷³ ; syn. (<i>Phycita</i>)	
<i>moestella</i> (Walker, 1863); syn. (<i>Nephopteryx</i>)	5829
<i>procellariana</i> (Walker, 1863); syn. (<i>Paedisca</i>)	5829
<i>frigidella</i> (Packard, 1867); syn. (<i>Eudorea</i>)	5829
<i>cacabella</i> (Hulst, 1887); syn. (<i>Pinipestis</i>)	5829
<i>triplagiatella</i> (Dyar, 1904); syn. (<i>Salebria</i>)	5829
<i>hypochalciella</i> (Ragonot, 1887); valid (<i>Nephopteryx</i>)	5830
<i>blackmorella</i> Dyar, 1921; syn. (<i>Pyla</i>)	5830
<i>hanhamella</i> Dyar, 1904; valid (<i>Pyla</i>)	5831
<i>westerlandi</i> Wilterding & Balogh, 2002 ²⁷⁴ ; valid (<i>Pyla</i>)	
<i>scintillans</i> (Grote, 1881); valid (<i>Nephopteryx</i>)	5832
<i>feella</i> Dyar, 1921; syn. (<i>Pyla</i>)	5832
<i>sylphiella</i> Dyar, 1921; syn. (<i>Pyla</i>)	5832
<i>longispina</i> Neunzig, 2003 ²⁷⁵ ; valid (<i>Pyla</i>)	
<i>serrata</i> Neunzig, 2003 ²⁷⁵ ; valid (<i>Pyla</i>)	
<i>rainierella</i> Dyar, 1904; valid (<i>Pyla</i>)	5833
<i>aeneella</i> Hulst, 1895; valid (<i>Pyla</i>)	5834
<i>aeneoviridella</i> Ragonot, 1887; valid (<i>Pyla</i>)	5835
<i>metallicella</i> Hulst, 1895; valid (<i>Pyla</i>)	5836
<i>fasciella</i> Barnes & McDunnough, 1917; valid (<i>Pyla</i>)	5837
<i>nigricula</i> Heinrich, 1956; valid (<i>Pyla</i>)	5838

<i>viridisuffusella</i> Barnes & McDunnough, 1917; valid (<i>Pyla</i>)	5839	
<i>Utah</i> Ferris, 2012 ²⁷⁶		
<i>sanrafaelensis</i> Ferris, 2012; valid (<i>Utah</i>)		
<i>Phycitopsis</i> Ragonot, 1887		
<i>flavicornella</i> Ragonot, 1887;		
valid identity uncertain (<i>Phycitopsis</i>)	5840	
<i>Dioryctria</i> Zeller, 1846		
<i>Pinipestis</i> Grote, 1878		
<i>Dioryctroides</i> Mutuura & Munroe, 1974 ²⁷⁷		
<i>Ocrisia</i> Ragonot, 1893 ²⁷⁷		
<i>abietivorella</i> (Grote, 1878); valid (<i>Pinipestis</i>)	5841	4145
<i>reniculella</i> (Grote, 1880); syn. (<i>Pinipestis</i>)	5841	4145
<i>elegantella</i> (Hulst, 1892); syn. (<i>Myelois</i>)	5841	4145
<i>taedae</i> Schaber & Wood, 1971; valid (<i>Dioryctria</i>)	5842	
<i>reniculelloides</i> Mutuura & Munroe, 1973; valid (<i>Dioryctria</i>)	5843	
<i>pseudotsugella</i> Munroe, 1959; valid (<i>Dioryctria</i>)	5844	
<i>rossi</i> Munroe, 1959; valid (<i>Dioryctria</i>)	5845	4154
<i>auranticella</i> (Grote, 1883); valid (<i>Nephopteryx</i>)	5846	4151
<i>miniatella</i> Ragonot, 1887; syn. (<i>Dioryctria</i>)	5846	4151
<i>xanthaenobares</i> Dyar, 1911; syn. (<i>Dioryctria</i>)	5846	4151
<i>disclusa</i> Heinrich, 1953; valid (<i>Dioryctria</i>)	5847	
<i>erythropasa</i> (Dyar, 1914); valid (<i>Pinipestis</i>)	5848	4152
<i>pygmaeella</i> Ragonot, 1887; valid (<i>Dioryctria</i>)	5849	
<i>ponderosae</i> Dyar, 1914; valid (<i>Dioryctria</i>)	5850	
<i>okanaganella</i> Mutuura, Munroe & Ross, 1969;		
valid (<i>Dioryctria</i>)	5851	
<i>hodgei</i> Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>)		
<i>zimmermani</i> Grote, 1877;		
valid (<i>Nephopteryx</i> (<i>Dioryctria</i>))	5852	
<i>austriana</i> (Cosens, 1906); syn. (<i>Retinia</i>)	5852	
<i>resinosella</i> Mutuura, 1982 ²⁷⁹ ; valid (<i>Dioryctria</i>)		
<i>delectella</i> (Hulst, 1895) ²⁸⁰ ; valid (<i>Salebria</i>)	5852	
<i>amatella</i> (Hulst, 1887); valid (<i>Nephopteryx</i>)	5853	
<i>yatesi</i> Mutuura & Munroe, 1979 ²⁸¹ ; valid (<i>Dioryctria</i>)		
<i>cambiicola</i> (Dyar, 1914); valid (<i>Pinipestis</i>)	5854	
<i>tumicolella</i> Mutuura, Munroe & Ross, 1969;		
valid (<i>Dioryctria</i>)	5855	
<i>contortella</i> Mutuura, Munroe & Ross, 1969;		
valid (<i>Dioryctria</i>)	5856	
<i>monticolella</i> Mutuura, Munroe & Ross, 1969;		
valid (<i>Dioryctria</i>)	5857	
<i>banksiella</i> Mutuura, Munroe & Ross, 1969;		
valid (<i>Dioryctria</i>)	5858	

<i>albovittella</i> (Hulst, 1890); valid (<i>Pinipestis</i>)	5859	
<i>westerlandi</i> Donahue & Neunzig, 2002 ²⁸² ; valid (<i>Dioryctria</i>)		
<i>fordi</i> Donahue & Neunzig, 2002 ²⁸² ; valid (<i>Dioryctria</i>)		
<i>mutuurai</i> Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>)		
<i>baumhoferi</i> Heinrich, 1956; valid (<i>Dioryctria</i>)	5860	
<i>pentictonella</i> Mutuura, Munroe & Ross, 1969; valid (<i>Dioryctria</i>)	5861	
<i>muricativorella</i> Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>)		
<i>vancouverella</i> Mutuura, Munroe & Ross, 1969 ²⁸⁰ ; valid (<i>Dioryctria</i>)	5861	
<i>durangoensis</i> Mutuura & Neunzig, 1986 ²⁸³ ; valid (<i>Dioryctria</i>)		4160
<i>gulosella</i> (Hulst, 1890); valid (<i>Acrobasis</i>)	5862	
<i>subtracta</i> Heinrich, 1956; valid (<i>Dioryctria</i>)	5863	
<i>clarioralis</i> (Walker, 1863); valid (<i>Nephopteryx</i>)	5863.1	
<i>brunneella</i> (Dyar, 1904); syn. (<i>Ulophora</i>)	5863.1	
<i>inyoensis</i> Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>)		
<i>sierra</i> Neunzig, 2003 ²⁷⁸ ; valid (<i>Dioryctria</i>)		
<i>caesirufella</i> A. Blanchard & Knudson, 1983 ²⁸⁴ ; valid (<i>Dioryctria</i>)		
<i>ebeli</i> Mutuura & Munroe, 1979 ²⁸¹ ; valid (<i>Dioryctria</i>)		
<i>merkei</i> Mutuura & Munroe, 1979 ²⁸¹ ; valid (<i>Dioryctria</i>)		
<i>taedivorella</i> Neunzig & Leidy, 1989 ²⁸⁵ ; valid (<i>Dioryctria</i>)		
Oryctometopia Ragonot, 1888		
<i>fossulatella</i> Ragonot, 1888; valid (<i>Oryctometopia</i>)	5864	4162
<i>moeschleri</i> (Ragonot, 1888); syn. (<i>Phycita</i>)	5864	4162
Sarata Ragonot, 1887		
<i>edwardsialis</i> (Hulst, 1886); valid (<i>Megaphycis</i>)	5865	
<i>polyphemella</i> (Ragonot, 1887); syn. (<i>Megaphycis</i>)	5865	
<i>pullatella</i> (Ragonot, 1887); valid (<i>Megasis</i>)	5866	
<i>punctella</i> (Dyar, 1914); valid (<i>Megasis</i>)	5867	4165
<i>septentrionaria</i> Heinrich, 1956 ²⁸⁶ ; syn. (<i>Sarata</i>)	5867	4165
<i>incanella</i> Hulst, 1895; valid (<i>Sarata</i>)	5868	
<i>aridella</i> (Dyar, 1905); syn. (<i>Megasis</i>)	5868	
<i>atrella</i> (Hulst, 1890); valid (<i>Megasis</i>)	5869	
<i>caudellella</i> (Dyar, 1904) ²⁸⁷ ; valid (<i>Megasis</i>)	5870	
<i>dophnerella</i> Ragonot, 1887; valid (<i>Sarata</i>)	5871	
<i>nigrifasciella</i> Ragonot, 1887; valid (<i>Sarata</i>)	5872	
<i>cinereella</i> Hulst, 1900; valid (<i>Sarata</i>)	5873	
<i>rubrithoracella</i> (Barnes & McDunnough, 1913); valid (<i>Megasis</i>)	5874	
<i>tephrella</i> Ragonot, 1893; valid (<i>Sarata</i>)	5875	
<i>alpha</i> Heinrich, 1956 ²⁸⁶ ; valid unassociated female (<i>Sarata</i>)	5876	

<i>beta</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>)	5877	
<i>gamma</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>)	5878	
<i>iota</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>)	5879	
<i>perfuscalis</i> (Hulst, 1886); valid (<i>Nephopteryx</i>)	5880	
<i>excantalis</i> (Hulst, 1886); syn. (<i>Anerastia</i>)	5880	
<i>epsilon</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>)	5881	
<i>phi</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>)	5882	
<i>kappa</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>)	5883	
<i>delta</i> Heinrich, 1956; valid unassociated female (<i>Sarata</i>)	5884	
<i>Philodema</i> Heinrich, 1956		
<i>rhoiella</i> (Dyar, 1904); valid (<i>Sarata</i>)	5885	
<i>Lipographis</i> Ragonot, 1887		
<i>fenestrella</i> (Packard, 1873); valid (<i>Pempelia</i>)	5886	4166
<i>leoninella</i> (Packard, 1873) ²⁸⁸ ; syn. (<i>Pempelia</i>)	5887	
<i>humilis</i> Ragonot, 1887; syn. (<i>Lipographis</i>)	5886	4166
<i>pallidella</i> (Dyar, 1904); syn. (<i>Pyla</i>)	5887	
<i>truncatella</i> (W. S. Wright, 1916); valid (<i>Hypochoalcia</i>)	5888	4167
<i>umbrella</i> (Dyar, 1908); valid (<i>Sarata</i>)	5889	4168
<i>unicolor</i> Ferris, 2012 ²⁸⁹ ; valid (<i>Lipographis</i>)		
<i>Quasisarata</i> Neunzig, 2003 ²⁹⁰		
<i>subosseella</i> (Hulst, 1892) ²⁹¹ ; valid (<i>Lipographis</i>)		4169
<i>Adelphia</i> Heinrich, 1956		
<i>petrella</i> (Zeller, 1846); valid (<i>Pempelia</i>)	5890	4170
<i>rubiginella</i> (Walker, 1863); syn. (<i>Nephopteryx</i>)	5890	4170
<i>rufinalis</i> (Walker, 1863); syn. (<i>Nephopteryx</i>)	5890	4170
<i>hapsella</i> (Hulst, 1887); syn. (<i>Nephopteryx</i>)	5890	4170
<i>Pseudadelphia</i> Neunzig, 2003 ²⁹²		
<i>ochripunctella</i> (Dyar, 1908); valid (<i>Salebria</i>)	5891	4171
<i>Ufa</i> Walker, 1863		
<i>lithosella</i> (Ragonot, 1887); valid (<i>Selagia</i>)	5892	4173
<i>luteella</i> (Hulst, 1900); syn. (<i>Honora</i>)	5892	4173
<i>roseitinctella</i> (Dyar, 1912) ²⁹³ ; syn. (<i>Ancylostomia</i>)	5893	4174
<i>senta</i> Heinrich, 1956; valid (<i>Ufa</i>)	5894	4175
<i>rubedinella</i> (Zeller, 1848); valid (<i>Pempelia</i>)	5895	4176
<i>translucida</i> (Walker, 1863); syn. (<i>Acrobasis</i>)	5895	4176
<i>rufescentalis</i> (Walker, 1863); syn. (<i>Nephopteryx</i>)	5895	4176
<i>minualis</i> (Walker, 1863); syn. (<i>Nephopteryx</i>)	5895	4176
<i>deprivalis</i> (Walker, 1863); syn. (<i>Nephopteryx</i>)	5895	4176
<i>venezuelalis</i> Walker, 1863; syn. (<i>Ufa</i>)	5895	4176
<i>pyrrhochrellus</i> (Ragonot, 1888); syn. (<i>Elasmopalpus</i>)	5895	4176
<i>Elasmopalpus</i> Blanchard, 1852		
<i>lignosellus</i> (Zeller, 1848); valid (<i>Pempelia</i>)	5896	4178
<i>angustellus</i> Blanchard, 1852; syn. (<i>Elasmopalpus</i>)	5896	4177

<i>tartarella</i> (Zeller, 1872); syn. (<i>Pempelia</i>)	5896	4178
<i>incautella</i> (Zeller, 1872); syn. (<i>Pempelia</i>)	5896	4178
<i>major</i> (Zeller, 1874); syn. (<i>Pempelia</i>)	5896	4178
<i>anthracellus</i> Ragonot, 1888; syn. (<i>Elasmopalpus</i>)	5896	4178
<i>carbonella</i> (Hulst, 1888); syn. (<i>Dasypyga</i>)	5896	4178
<i>puer</i> Dyar, 1919; syn. (<i>Elasmopalpus</i>)	5896	4178
<i>Acroncosa</i> Barnes & McDunnough, 1917		
<i>albiflavella</i> Barnes & McDunnough, 1917; valid (<i>Acroncosa</i>)	5897	
<i>minima</i> Neunzig, 2003 ²⁹⁴ ; valid (<i>Acroncosa</i>)		
<i>castrella</i> Barnes & McDunnough, 1917 ²⁹⁵ ; valid (<i>Acroncosa</i>)	5897	
<i>similella</i> Barnes & McDunnough, 1917; valid (<i>Acroncosa</i>)	5898	
<i>Passadena</i> Hulst, 1900		
<i>flavidorsella</i> (Ragonot, 1887); valid (<i>Anoristia</i>)	5899	4179
<i>canescentella</i> (Hulst, 1890); syn. (<i>Meroptera</i>)	5899	4179
<i>constantella</i> Hulst, 1900; syn. (<i>Passadena</i>)	5899	4179
<i>cinctella</i> (Hulst, 1900); syn. (<i>Megasis</i>)	5899	4179
<i>Passadenoides</i> Neunzig, 2003 ²⁹⁶		
<i>donahuei</i> Neunzig, 2003; valid (<i>Passadenoides</i>)		
<i>pullus</i> Neunzig, 2003; valid (<i>Passadenoides</i>)		
<i>montanus</i> Ferris, 2004 ²⁹⁷ ; valid (<i>Passadenoides</i>)		
<i>Chorrera</i> Dyar, 1914		
<i>extrincica</i> (Dyar, 1919) ²⁹⁸ ; valid (<i>Rhodophaea</i>)		4185
<i>Ulophora</i> Ragonot, 1890		
<i>Acromeseres</i> Dyar, 1919		
<i>groteii</i> Ragonot, 1890; valid (<i>Ulophora</i>)	5900	
<i>tephrosiella</i> Dyar, 1904; syn. (<i>Ulophora</i>)	5900	
<i>Tacoma</i> Hulst, 1888		
<i>feriella</i> Hulst, 1888; valid (<i>Tacoma</i>)	5901	4187
<i>submedianella</i> Dyar, 1913; syn. (<i>Tacoma</i>)	5901	4187
<i>Ragonotia</i> Grote, 1888; repl. name		
<i>Ciris</i> Ragonot, 1887; preocc. by Koch, 1846		
<i>Psammia</i> Hampson, 1930		
<i>dotalis</i> (Hulst, 1886); valid (<i>Anerastia</i>)	5902	4188
<i>discigerella</i> (Ragonot, 1887); syn. (<i>Ciris</i>)	5902	4188
<i>olivella</i> (Hulst, 1888); syn. (<i>Anoristia</i>)	5902	4188
<i>saganella</i> Hulst, 1890; syn. (<i>Ragonotia</i>)	5902	4188
<i>indianella</i> (Dyar, 1923); syn. (<i>Megasis</i>)	5902	4188
<i>megasis</i> (Dyar, 1923) ⁵ ; syn. (<i>Megasis</i>)		
<i>flavipicta</i> (Hampson, 1930); syn. (<i>Psammia</i>)	5902	4188
<i>Martia</i> Ragonot, 1887		
<i>Urula</i> Hulst, 1900		
<i>arizonella</i> Ragonot, 1887; valid (<i>Martia</i>)	5903	4190
<i>incongruella</i> (Hulst, 1900); syn. (<i>Urula</i>)	5903	4190

***Eumysia* Dyar, 1925**

<i>mysiella</i> (Dyar, 1905); valid (<i>Yosemitia</i>)	5904	4193
<i>maidella</i> (Dyar, 1905); valid (<i>Yosemitia</i>)	5905	4194
<i>pallidipennella</i> (Hulst, 1895) ²⁹⁹ ; valid (<i>Volusia</i>)		4195
<i>fuscatella</i> (Hulst, 1900); valid (<i>Zophodia</i>)	5906	4196
<i>semicana</i> Heinrich, 1956; valid (<i>Eumysia</i>)	5907	
<i>idahoensis</i> Mackie, 1958; valid (<i>Eumysia</i>)	5908	

***Arcola* Shaffer, 1995**

Vogtia Pastrana, 1961; preocc. by (Kölliker, 1853)

<i>malloi</i> (Pastrana, 1961) ³⁰⁰ ; valid introduced (<i>Vogtia</i>)		4202
--	--	------

***Macrorrhinia* Ragonot, 1887**

Dolichorrhinia Ragonot, 1888; repl. name

Ocala Hulst, 1892³⁰¹

Divitiaca Barnes & McDunnough, 1913³⁰¹

<i>ochrella</i> (Barnes & McDunnough, 1913); valid (<i>Divitiaca</i>)	5909	4198
<i>simulella</i> (Barnes & McDunnough, 1913) ³⁰² ; syn. (<i>Divitiaca</i>)	5910	4199
<i>parvulella</i> (Barnes & McDunnough, 1913); valid (<i>Divitiaca</i>)	5911	4197
<i>a. consociata</i> (Heinrich, 1956) ⁵ ; ssp. extralimital (<i>Divitiaca</i>)		
<i>aureofasciella</i> Ragonot, 1887; valid (<i>Macrorrhinia</i>)	5912	4203
<i>endonephele</i> (Hampson, 1918) ³⁰³ ; valid (<i>Rinaphe</i>)		4200
<i>ignetincta</i> (Hampson, 1918) ^{303, 304} ; syn. (<i>Rinaphe</i>)		4201
<i>signifera</i> A. Blanchard, 1976 ³⁰⁴ ; syn. (<i>Macrorrhinia</i>)	5913	4203
<i>dryadella</i> (Hulst, 1892); valid (<i>Ocala</i>)	5914	4207
<i>platanella</i> (Grossbeck, 1917); syn. (<i>Dolichorrhinia</i>)	5914	4207

***Maricopa* Hulst, 1890³⁰⁵**

Valdivia Ragonot, 1888; preocc. by White, 1847

<i>lativittella</i> (Ragonot, 1887); valid (<i>Ciris</i>)	5915	4209
<i>aureomaculella</i> (Dyar, 1903); syn. (<i>Zophodia</i>)	5915	4209

***Protasia* Heinrich, 1956**

<i>mirabilicornella</i> (Dyar, 1908) ³⁰⁶ ; valid (<i>Valdivia</i>)		4211
---	--	------

***Ancylosis* Zeller, 1839**

Heterographis Ragonot, 1885⁵

Staudingeria Ragonot, 1887³⁰⁷

Hedemannia Ragonot, 1887⁵

Syria Ragonot, 1887⁵

Mona Hulst, 1888; preocc. by Reichenbach, 1863

Cabotia Ragonot, 1888⁵

Hypographia Ragonot, 1890⁵

Hypogryphia Ragonot, 1890⁵; unnecessary replac. name

Encystia Hampson, 1901

Hulstia Hampson, 1901⁵

Harnocha Dyar, 1914⁵

<i>Acornigerula</i> Amsel, 1935		
<i>Cornigerula</i> Amsel, 1935		
<i>Iransharia</i> Amsel, 1959 ⁵		
<i>Pseudocabotia</i> A. Blanchard & Knudson, 1985 ^{308, 309}		
<i>morrisonella</i> (Ragonot, 1887); valid (<i>Heterographis</i>)	5916	4212
<i>coloradensis</i> (Ragonot, 1887); syn. (<i>Heterographis</i>)	5916	4212
<i>olbiella</i> (Hulst, 1888); syn. (<i>Mona</i>)	5916	4212
<i>ignistrigella</i> (Ragonot, 1901); syn. (<i>Heterographis</i>)	5916	4212
<i>palloricostella</i> (Walter, 1928); syn. (<i>Honora</i>)	5916	4212
<i>albipenella</i> (Hulst, 1887); valid (<i>Pempelia</i>)	5917	4213
<i>olivacella</i> (Dyar, 1904); syn. (<i>Staudingeria</i>)	5917	4213
<i>perluteella</i> (Dyar, 1904); syn. (<i>Staudingeria</i>)	5917	4213
<i>undulatella</i> (Clemens, 1860); valid (<i>Nephopteryx</i>)	5918	4214
<i>rubiginalis</i> (Walker, [1866]); syn. (<i>Scoparia</i>)	5918	4214
<i>obsipella</i> (Hulst, 1888); syn. (<i>Honora</i>)	5918	4214
<i>oblitella</i> (Ragonot, 1889);		
syn. not Zeller, 1848 (<i>Heterographis</i>)	5918	4214
<i>fumosella</i> (Hulst, 1900); syn. (<i>Honora</i>)	5918	4214
<i>bonhoti</i> (Hampson, 1901) ³¹⁰ ; valid (<i>Encystia</i>)		4225
<i>balconiensis</i> (A. Blanchard & Knudson, 1985) ³⁰⁸ ;		
valid (<i>Pseudocabotia</i>)		4226
<i>Honora</i> Grote, 1878		
<i>mellinella</i> Grote, 1878; valid (<i>Honora</i>)	5919	4215
<i>ochrimaculella</i> Ragonot, 1887; syn. (<i>Honora</i>)	5919	4215
<i>subsciurella</i> Ragonot, 1887; valid (<i>Honora</i>)	5920	
<i>sciurella</i> Ragonot, 1887; valid (<i>Honora</i>)	5921	
<i>dotella</i> Dyar, 1910; valid (<i>Honora</i>)	5922	4216
<i>montinatatella</i> (Hulst, 1887); valid (<i>Spermatophthora</i>)	5923	
<i>canicostella</i> Ragonot, 1887; syn. (<i>Honora</i> ?)	5923	
<i>perdubiella</i> (Dyar, 1905); valid (<i>Zophodia</i>)	5924	
<i>dulciella</i> Hulst, 1900 ²⁹ ; valid (<i>Honora</i>)	5925	
<i>Canarsia</i> Hulst, 1890		
<i>Canarsiana</i> Strand, 1920		
<i>ulmiarrosorella</i> (Clemens, 1860); valid (<i>Nephopteryx</i>)	5926	4227
<i>pneumatella</i> (Hulst, 1887); syn. (<i>Stenoptycha</i>)	5926	4227
<i>ulmella</i> (Ragonot, 1887); syn. (<i>Psorosa</i>)	5926	4227
<i>fuscatella</i> (Hulst, 1888); syn. (<i>Honora</i>)	5926	4227
<i>gracilella</i> Hulst, 1900; syn. (<i>Canarsia</i>)	5926	4227
<i>feliculella</i> Dyar, 1907; syn. (<i>Canarsia</i>)	5926	4227
<i>discocellularis</i> (Strand, 1920); syn. (<i>Canarsiana</i>)		
<i>Eurythmidia</i> Hampson, 1901		
<i>ignidorsella</i> (Ragonot, 1887); valid (<i>Eurythmia</i>)	5927	4230
<i>Wunderia</i> Grossbeck, 1917		
<i>neaeriatella</i> Grossbeck, 1917; valid (<i>Wunderia</i>)	5928	4231

<i>Diviana</i> Ragonot, 1888		
<i>Dannemora</i> Hulst, 1890		
<i>eudoreella</i> Ragonot, 1888; valid (<i>Diviana</i>)	5929	
<i>edentella</i> (Hulst, 1890); syn. (<i>Dannemora</i>)	5929	
<i>Palatka</i> Hulst, 1892		
<i>Palatka</i> Hulst, 1891; nomen nudum		
<i>nymphaeella</i> (Hulst, 1892); valid (<i>Diviana</i>)	5930	4234
<i>verecuntella</i> (Grossbeck, 1917); syn. (<i>Diviana</i>)	5930	4234
<i>powelli</i> Neunzig & Solis, 1996 ³¹¹ ; valid (<i>Palatka</i>)		
<i>Psorosina</i> Dyar, 1904		
<i>hammondi</i> (Riley, 1872); valid (<i>Pempelia</i>)	5931	
<i>angulella</i> Dyar, 1904; syn. (<i>Psorosina</i>)	5931	
<i>Patriciola</i> Heinrich, 1956		
<i>semicana</i> Heinrich, 1956; valid (<i>Patriciola</i>)	5932	
<i>Anderida</i> Heinrich, 1956		
<i>sonorella</i> (Ragonot, 1887);		
valid emendation (<i>Euzophera</i>)	5933	4239
<i>senorella</i> (Ragonot, 1887);		
syn. incorrect original spelling (<i>Euzophera</i>)	5933	4239
<i>placidella</i> (Dyar, 1908); syn. (<i>Euzophera</i>)	5933	4239
<i>peorinella</i> A. Blanchard & Knudson, 1985 ³¹² ; valid (<i>Anderida</i>)		4240
<i>Cassiana</i> Heinrich, 1956		
<i>malacella</i> (Dyar, 1914) ³¹³ ; valid (<i>Vitula</i>)		4241
<i>Mescinia</i> Hampson, 1901		
<i>estrella</i> Barnes & McDunnough, 1913; valid (<i>Mescinia</i>)	5934	4245
<i>berosa</i> Dyar, 1914 ³¹⁴ ; valid (<i>Mescinia</i>)		4250
<i>parvula</i> (Zeller, 1881) ³¹⁵ ; valid (<i>Ephestia</i>)		4247
<i>neoparvula</i> Neunzig & Dow, 1993 ³¹⁶ ; syn. (<i>Mescinia</i>)		4248
<i>texanica</i> Neunzig, 1997 ³¹⁷ ; valid (<i>Mescinia</i>)		
<i>Phestinia</i> Hampson, 1930		
<i>costella</i> Hampson, 1930 ³¹⁸ ; valid (<i>Phestinia</i>)		4256
<i>Comotia</i> Dyar, 1914		
<i>torsicornis</i> Dyar, 1914 ³¹⁹ ; valid (<i>Comotia</i>)		4257
<i>Homoeosoma</i> Curtis, 1833		
<i>Phycidea</i> Zeller, 1839		
<i>Lotria</i> Guenée, 1845		
<i>Anhomoeosoma</i> Roesler, 1965 ⁵		
<i>electella</i> (Hulst, 1887); valid (<i>Anerastia</i>)	5935	4267
<i>opalescella</i> (Hulst, 1887); syn. (<i>Ephestia</i>)	5935	4267
<i>texanella</i> Ragonot, 1887; syn. (<i>Homoeosoma</i>)	5935	4267
<i>tenuipunctella</i> Ragonot, 1887; syn. (<i>Homoeosoma</i>)	5935	4267
<i>differtella</i> Barnes & McDunnough, 1913;		
syn. (<i>Homoeosoma</i>)	5935	4267

<i>phaeoboreas</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>)		
<i>stypticella</i> Grote, 1878; valid (<i>Homeosoma</i>)	5936	
<i>striatellum</i> Dyar, 1905; valid (<i>Homoeosoma</i>)	5937	4274
<i>breviplicitum</i> Heinrich, 1956 ³²¹ ; syn. (<i>Homoeosoma</i>)	5938	4274
<i>imitator</i> Heinrich, 1956 ³²¹ ; syn. (<i>Homoeosoma</i>)	5940	4274
<i>asylonnastes</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>)		
<i>oslarellum</i> Dyar, 1905; valid (<i>Homoeosoma</i>)	5938	4270
<i>parvalbum</i> A. Blanchard & Knudson, 1985 ³²² ; valid (<i>Homoeosoma</i>)		4272
<i>oxycercus</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>)		4271
<i>illuviella</i> Ragonot, 1888; valid (<i>Homoeosoma</i>)	5939	4269
<i>candidella</i> Hulst, 1888; syn. (<i>Homoeosoma</i>)	5939	4269
<i>emendator</i> Heinrich, 1956 ³²³ ; valid (<i>Homoeosoma</i>)	5939	
<i>albescentella</i> Ragonot, 1887; valid (<i>Homoeosoma</i>)	5941	4266
<i>elongellum</i> Dyar, 1903; syn. (<i>Homoeosoma</i>)	5941	4266
<i>impressalis</i> Hulst, 1886; valid (<i>Homeosoma</i>)	5942	
<i>inornatella</i> (Hulst, 1900); valid (<i>Euzophera</i>)	5943	
<i>nanophasma</i> Neunzig, 1997 ³²⁴ ; valid (<i>Homoeosoma</i>)		
<i>uncanalis</i> (Hulst, 1886); valid (<i>Nephopteryx</i>)	5936	
<i>deceptorium</i> Heinrich, 1956; valid (<i>Homoeosoma</i>)	5944	
<i>ammonastes</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>)		
<i>pedionnastes</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>)		4273
<i>eremophasma</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>)		4268
<i>ardaloniphas</i> Goodson & Neunzig, 1993 ³²⁰ ; valid (<i>Homoeosoma</i>)		
<i>Patagonia</i> Ragonot, 1901		
<i>peregrinum</i> (Heinrich, 1956); valid (<i>Homoeosoma</i>)	5945	4294
<i>Phycitodes</i> Hampson, 1917 ³²⁵		
<i>Rotruda</i> Heinrich, 1956		
<i>mucidella</i> (Ragonot, 1887) ³²⁶ ; valid (<i>Homoeosoma</i>)	5946	4295
<i>reliquellum</i> (Dyar, 1904) ³²⁶ ; valid (<i>Homoeosoma</i>)	5946	4295
<i>Unadilla</i> Hulst, 1890		
<i>Strymax</i> Dyar, 1914		
<i>maturella</i> (Zeller, 1881); valid (<i>Homoeosoma</i>)		4299
<i>floridensis</i> Heinrich, 1956 ³²⁷ ; syn. (<i>Unadilla</i>)	5947	4301
<i>erronella</i> (Zeller, 1881); valid (<i>Homoeosoma</i>)		4298
<i>ubacensis</i> (Zeller, 1881); syn. (<i>Homoeosoma</i>)		4298
<i>nasutella</i> Hulst, 1890 ³²⁸ ; syn. (<i>Unadilla</i>)	5948	
<i>bipunctella</i> (Hampson, 1901); syn. (<i>Ephestia</i>)		4298

<i>dorae</i> (Dyar, 1914); syn. (<i>Strymax</i>)		4298
<i>pyllis</i> (Dyar, 1914); syn. (<i>Strymax</i>)		4298
<i>Laetilia</i> Ragonot, 1889		
<i>coccidivora</i> (J. H. Comstock, 1879); valid (<i>Dakruma</i>)	5949	4304
<i>a. cardini</i> Dyar, 1918; ssp. (<i>Laetilia</i>)		4304
<i>dilatifasciella</i> (Ragonot, 1887) ³²⁹ ; valid (<i>Zophodia</i>)	5949	4304
<i>hulstii</i> Cockerell, 1897 ³²⁹ ; valid (<i>Laetilia</i>)	5949	4304
<i>quadricolorella</i> (Dyar, 1904); syn. (<i>Atascosa</i>)	5949	4304
<i>zamacrella</i> Dyar, 1925; valid (<i>Laetilia</i>)	5950	
<i>myersella</i> Dyar, 1910; valid (<i>Laetilia</i>)	5951	
<i>ephestiella</i> (Ragonot, 1887); valid (<i>Dakruma</i>)	5952	
<i>lustrella</i> (Dyar, 1903); syn. (<i>Maricopa</i>)	5952	
<i>fiskeella</i> Dyar, 1904; valid (<i>Laetilia</i>)	5953	
<i>cinerosella</i> Neunzig, 1997 ³³⁰ ; valid (<i>Laetilia</i>)		
<i>bellivorella</i> Neunzig, 1997 ³³⁰ ; valid (<i>Laetilia</i>)		
<i>Rostrolaetilia</i> A. Blanchard & Ferguson, 1975		
<i>placidella</i> (Barnes & McDunnough, 1918); valid (<i>Parramatta</i>)	5954	
<i>minimella</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>)	5955	
<i>placidissima</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>)	5956	
<i>utahensis</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetiia</i>)	5957	
<i>coloradella</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>)	5958	
<i>eureka</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>)	5959	
<i>nigromaculella</i> (Hulst, [1901]); valid (<i>Aurora</i>)	5960	4310
<i>ardiferella</i> (Hulst, 1888); valid (<i>Altoona</i>)	5961	4311
<i>texanella</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>)	5962	4312
<i>pinalensis</i> A. Blanchard & Ferguson, 1975; valid (<i>Rostrolaetilia</i>)	5963	4313
<i>Welderella</i> A. Blanchard, 1978		
<i>parvella</i> (Dyar, 1906); valid (<i>Ollia</i>)	5964	4314
<i>Baphala</i> Heinrich, 1956		
<i>pallida</i> (J. H. Comstock, 1880) ³³¹ ; valid (<i>Dakruma</i>)	5949	4304
<i>basimaculatella</i> (Ragonot, 1887); syn. (<i>Vitula</i>)	5965	
<i>eremiella</i> (Dyar, 1910) ³³² ; valid (<i>Laetilia</i>)	5965	
<i>phaeolella</i> Neunzig, 1997 ³³³ ; valid (<i>Baphala</i>)		
<i>Rhagea</i> Heinrich, 1956		
<i>packardella</i> (Ragonot, 1887); valid (<i>Zophodia</i>)	5966	4322
<i>orobanchella</i> (Dyar, 1904); syn. (<i>Zophodia</i>)	5966	4322

<i>stigmella</i> (Dyar, 1910); valid (<i>Zophodia</i>)	5967	4321
<i>maculicula</i> (Dyar, 1913); syn. (<i>Yosemitia</i>)	5967	4321
<i>Zophodia</i> Hübner, [1825]		
<i>Dakruma</i> Grote, 1878		
<i>grossulariella</i> (Hübner, [1809]); valid (<i>Tinea</i>)	5968	4323
<i>convolutella</i> (Hübner, 1796) ⁵ ; syn. (<i>Tinea</i>)		
<i>grossularialis</i> Hübner, 1825; syn. emendation (<i>Zophodia</i>)	5968	4323
<i>grossulariae</i> (Riley, 1869); syn. (<i>Pempelia</i>)	5968	4323
<i>turbatella</i> (Grote, 1878); syn. (<i>Dakruma</i>)	5968	4323
<i>franconiella</i> (Hulst, 1890); syn. (<i>Euzophera</i>)	5968	4323
<i>bella</i> Hulst, 1892; syn. (<i>Zophodia</i>)	5968	4323
<i>pallidella</i> Lambillon, 1921 ⁵ ; syn. (<i>Zophodia</i>)		
<i>ihouna</i> Dyar, 1925; syn. (<i>Zophodia</i>)	5968	4323
<i>dilatitivitta</i> Dyar, 1925; syn. (<i>Zophodia</i>)	5968	4323
<i>magnificans</i> Dyar, 1925; syn. (<i>Zophodia</i>)	5968	4323
<i>epischnioides</i> Hulst, 1900; valid misplaced (<i>Zophodia</i>)	5969	
<i>multistriatella</i> (A. Blanchard & Knudson, 1981) ³³⁴ ; valid (<i>Ozamia</i>)		
<i>Melitara</i> Walker, 1863		
<i>Megaphycis</i> Grote, 1882		
<i>Olycella</i> Dyar, 1928 ³³⁵		
<i>prodenialis</i> Walker, 1863; valid (<i>Melitara</i>)	5970	4324
<i>bollii</i> (Zeller, 1872); syn. (<i>Zophodia</i>)	5970	4324
<i>dentata</i> (Grote, 1876); valid (<i>Zophodia</i>)	5971	4325
<i>texana</i> Neunzig, 1997 ³³⁶ ; valid (<i>Melitara</i>)		
<i>doddalis</i> Dyar, 1925 ³³⁷ ; valid (<i>Melitara</i>)	5971	4325
<i>apicigrammella</i> A. Blanchard & Knudson, 1985 ³³⁸ ; valid (<i>Melitara</i>)		4326
<i>junctolineella</i> Hulst, 1900; valid (<i>Melitara</i>)	5972	4327
<i>a. pectinatella</i> (Hampson, 1901); ssp. extralimital? (<i>Olyca</i>)		4327
<i>subumbrella</i> (Dyar, 1925); valid (<i>Olyca</i>)	5973	4329
<i>Alberada</i> Heinrich, 1939		
<i>parabates</i> (Dyar, 1913); valid (<i>Melitara</i>)	5974	4331
<i>bidentella</i> (Dyar, 1908); valid (<i>Zophodia</i>)	5975	4332
<i>holochlora</i> (Dyar, 1925) ³³⁹ ; syn. (<i>Zophodia</i>)	5976	
<i>californiensis</i> Neunzig, 1997 ³⁴⁰ ; valid (<i>Alberada</i>)		
<i>franclemonti</i> Neunzig, 1997 ³⁴⁰ ; valid (<i>Alberada</i>)		
<i>candida</i> Neunzig, 1997 ³⁴⁰ ; valid (<i>Alberada</i>)		
<i>Cactoblastis</i> Ragonot, 1901		
<i>Neopyralis</i> Brèthes, 1920		
<i>cactorum</i> (Berg, 1885) ³⁴¹ ; valid introduced (<i>Zophodia</i>)		4334
<i>Cabela</i> Heinrich, 1939		
<i>ponderosella</i> (Barnes & McDunnough, 1918); valid (<i>Olyca</i>)	5977	4339

<i>purgatoria</i> (Dyar, 1925); syn. (<i>Zophodia</i>)	5977	4339
<i>interstitialis</i> (Dyar, 1925); syn. (<i>Cactobrosis</i>)	5977	4339
<i>phoenicis</i> (Dyar, 1925); syn. (<i>Cactobrosis</i>)	5977	4339
<i>Rumatha</i> Heinrich, 1939		
<i>glaucatella</i> (Hulst, 1888); valid (<i>Honora</i>)	5978	4340
<i>bihinda</i> (Dyar, 1922); valid (<i>Zophodia</i>)	5979	4342
<i>jacumba</i> Neunzig, 1997 ³⁴² ; valid (<i>Rumatha</i>)		
<i>polingella</i> (Dyar, 1906); valid (<i>Zophodia</i>)	5980	4341
<i>Yosemitia</i> Ragonot, 1901		
<i>graciella</i> (Hulst, 1887); valid (<i>Spermatophthora</i>)	5981	4343
<i>longipennella</i> (Hulst, 1888) ³⁴³ ; syn. (<i>Zophodia</i>)	5982	4344
<i>fieldiella</i> (Dyar, 1913); valid (<i>Zophodia</i>)	5983	
<i>Eremberga</i> Heinrich, 1939		
<i>leuconips</i> (Dyar, 1925); valid (<i>Cactobrosis</i>)	5984	4349
<i>creabates</i> (Dyar, 1923); valid (<i>Olyca</i>)	5985	4350
<i>insignis</i> Heinrich, 1939; valid (<i>Eremberga</i>)	5986	4351
<i>Ozamia</i> Hampson, 1901		
<i>fuscomaculella</i> (W. S. Wright, 1916); valid (<i>Euzophera</i>)	5987	4359
<i>heliophila</i> Dyar, 1925; syn. (<i>Ozamia</i>)	5987	4359
<i>clarefacta</i> Dyar, 1919 ³⁴⁴ ; valid (<i>Ozamia</i>)	5987	4359
<i>thalassophila</i> Dyar, 1925; valid (<i>Ozamia</i>)	5988	4360
<i>lucidalis</i> (Walker, 1863) ³⁴⁵ ; valid (<i>Trachonitis</i>)		4358
<i>Cactobrosis</i> Dyar, 1914		
<i>fernaldialis</i> (Hulst, 1886); valid (<i>Megaphycis</i>)	5989	4366
<i>gigantella</i> (Ragonot, 1888); syn. (<i>Euzophera</i>)	5989	4366
<i>cinereella</i> (Hulst, 1900); syn. (<i>Honora</i>)	5989	4366
<i>Echinocereta</i> Neunzig, 1997 ³⁴⁶		
<i>strigalis</i> (Barnes & McDunnough, 1912); valid (<i>Euzophera</i>)	5991	4370
<i>Lascelina</i> Heinrich, 1956		
<i>canens</i> Heinrich, 1956; valid (<i>Lascelina</i>)	5992	4373
<i>Metephestia</i> Hampson, 1901		
<i>simplicula</i> (Zeller, 1881); valid (<i>Ephestia</i>)	5993	4374
<i>Selga</i> Heinrich, 1956		
<i>arizonella</i> (Hulst, 1900); valid (<i>Heterographis</i>)	5994	3963
<i>californica</i> Neunzig, 1990 ³⁴⁷ ; valid (<i>Selga</i>)		
<i>Pseudocabima</i> Heinrich, 1956		
<i>arizonensis</i> Heinrich, 1956 ³⁴⁸ ; valid (<i>Pseudocabima</i>)		3994
<i>Euzophera</i> Zeller, 1867; repl. name		
<i>Stenoptycha</i> Heinemann, 1865; preocc. by Agassiz, 1862		
<i>Melia</i> Heinemann, 1865;		
preocc. by Bosc [in Risso], 1813, repl. name		
<i>Pistogenes</i> Meyrick, 1937		
<i>Ahwazia</i> Amsel, 1949		

<i>Cymbalorissa</i> Gozmány, 1958 ⁵		
<i>Longignathia</i> Roesler, 1965		
<i>Quadremipista</i> Roesler, 1973 ⁵		
<i>semifuneralis</i> (Walker, 1863); valid (<i>Nephopteryx</i>)	5995	4390
<i>pallulella</i> (Hulst, 1887); syn. (<i>Stenoptycha</i>)	5995	4390
<i>aglaeella</i> Ragonot, 1887 ³⁴⁹ ; valid (<i>Euzophera</i>)	5995	4391
<i>habrella</i> Neunzig, 1990 ³⁵⁰ ; valid (<i>Euzophera</i>)		
<i>vinnulella</i> Neunzig, 1990 ³⁵⁰ ; valid (<i>Euzophera</i>)		
<i>magnolialis</i> Capps, 1964; valid (<i>Euzophera</i>)	5996	
<i>ostriorella</i> Hulst, 1890; valid (<i>Euzophera</i>)	5997	
<i>nigricantella</i> Ragonot, 1887; valid (<i>Euzophera</i>)	5998	4392
<i>griselda</i> Dyar, 1913; syn. (<i>Euzophera</i>)	5998	4392
<i>Eulogia</i> Heinrich, 1956		
<i>ochrifrontella</i> (Zeller, [1876]); valid (<i>Ephestia</i>)	5999	
<i>ferruginella</i> (Ragonot, 1887); syn. (<i>Euzophera</i>)	5999	
<i>Ephestiodes</i> Ragonot, 1887		
<i>gilvescentella</i> Ragonot, 1887; valid (<i>Ephestiodes</i>)	6000	4398
<i>nigrella</i> Hulst, 1900; syn. (<i>Ephestiodes</i>)	6000	4398
<i>infinella</i> Ragonot, 1887; valid (<i>Ephestiodes</i>)	6001	
<i>monticolus</i> Neunzig, 1990 ³⁵¹ ; valid (<i>Ephestiodes</i>)		4399
<i>erythrella</i> Ragonot, 1887; valid (<i>Ephestiodes</i>)	6002	
<i>coloradella</i> (Hulst, 1900); syn. (<i>Eurythmia</i>)	6002	
<i>benjaminella</i> Dyar, 1904; syn. (<i>Ephestiodes</i>)	6002	
<i>mignonella</i> Dyar, 1908; valid (<i>Ephestiodes</i>)	6003	
<i>griseus</i> Neunzig, 1990 ³⁵¹ ; valid (<i>Ephestiodes</i>)		
<i>erasa</i> Heinrich, 1956; valid (<i>Ephestiodes</i>)	6004	
<i>Austrolephestiodes</i> Neunzig, 1990 ³⁵²		
<i>stictella</i> (Hampson, 1901) ³⁵³ ; valid (<i>Unadilla</i>)		4404
<i>uniformella</i> (Hampson, 1901); syn. (<i>Ephestiodes</i>)		4404
<i>granulella</i> (Hampson, 1901); syn. (<i>Ephestiodes</i>)		4404
<i>Moodnodes</i> Neunzig, 1990 ³⁵⁴		
<i>plorella</i> (Dyar, 1914) ³⁵⁵ ; valid (<i>Ephestiodes</i>)		4406
<i>vestilla</i> (Dyar, 1914); syn. (<i>Eurythmia</i>)		4406
<i>Moodna</i> Hulst, 1890		
<i>ostrinella</i> (Clemens, 1860); valid (<i>Ephestia</i>)	6005	
<i>obtusangulella</i> (Ragonot, 1887); syn. (<i>Hornigia</i>)	6005	
<i>pelviculella</i> Hulst, 1890; syn. (<i>Moodna</i>)	6005	
<i>pallidostrinella</i> Neunzig, 1990 ³⁵⁶ ; valid (<i>Moodna</i>)		4410
<i>bisinuella</i> Hampson, 1901; valid (<i>Moodna</i>)	6006	4411
<i>Vitula</i> Ragonot, 1887		
<i>Hornigia</i> Ragonot, 1887; preocc. by Ragonot, 1885		
<i>Manhatta</i> Hulst, 1890 ³⁵⁷		
<i>edmandsii</i> (Packard, 1865); valid (<i>Nephopteryx</i>)	6007	
<i>dentosella</i> Ragonot, 1887; syn. (<i>Vitula</i>)	6007	

<i>edmandsae</i> Heinrich, 1956; syn. emendation (<i>Vitula</i>)	6007	
<i>serratilineella</i> Ragonot, 1887 ^{358, 359} ; valid (<i>Vitula</i>)	6007	
<i>bombylicolella</i> (Amsel, 1955); syn. (<i>Moodna</i>)	6007	
<i>pinei</i> Heinrich, 1956; valid (<i>Vitula</i>)	6009	
<i>aegerella</i> Neunzig, 1990 ³⁶⁰ ; valid (<i>Vitula</i>)		4415
<i>insula</i> Neunzig, 1990 ³⁶⁰ ; valid (<i>Vitula</i>)		
<i>coconinoana</i> Neunzig, 1990 ³⁶⁰ ; valid (<i>Vitula</i>)		4416
<i>setonella</i> (McDunnough, 1927); valid (<i>Moodna</i>)	6010	
<i>broweri</i> (Heinrich, 1956); valid (<i>Manhatta</i>)	6011	
<i>Volatica</i> Heinrich, 1956		
<i>gallivorella</i> Neunzig, 1990 ³⁶¹ ; valid (<i>Volatica</i>)		4425
<i>Caudellia</i> Dyar, 1904		
<i>apyrella</i> Dyar, 1904; valid (<i>Caudellia</i>)	6012	
<i>albovittella</i> Dyar, 1904 ³⁶² ; syn. (<i>Caudellia</i>)	6013	
<i>floridensis</i> Neunzig, 1990 ³⁶³ ; valid (<i>Caudellia</i>)		4431
<i>nigrella</i> (Hulst, 1890); valid (<i>Ephestia</i>)	6014	4427
<i>arizonella</i> (Walter, 1928); syn. (<i>Ephestia</i>)	6014	4427
<i>Sosipatra</i> Heinrich, 1956		
<i>rileyella</i> (Ragonot, 1887); valid (<i>Ephestia</i>)	6015	4436
<i>anthophila</i> (Dyar, 1925); valid (<i>Eurythmia</i>)	6016	4437
<i>proximanthophila</i> Neunzig, 1990 ³⁶⁴ ; valid (<i>Sosipatra</i>)		
<i>thurberiae</i> (Dyar, 1917); valid (<i>Eurythmia</i>)	6017	4438
<i>knudsoni</i> Neunzig, 1990 ³⁶⁴ ; valid (<i>Sosipatra</i>)		4439
<i>nonparilella</i> (Dyar, 1904); valid (<i>Ephestia</i>)	6018	4440
<i>Heinrichiessa</i> Neunzig, 1990 ³⁶⁵		
<i>sanpetella</i> Neunzig, 1990; valid (<i>Heinrichiessa</i>)		
<i>Ribua</i> Heinrich, 1940		
<i>droozi</i> Neunzig, 1990 ³⁶⁶ ; valid (<i>Ribua</i>)		
<i>innoxia</i> Heinrich, 1940 ³⁶⁷ ; valid (<i>Ribua</i>)		4445
<i>Bethulia</i> Ragonot, 1888		
<i>championella</i> Ragonot, 1888 ³⁶⁸ ; valid (<i>Bethulia</i>)		4444
<i>Plodia</i> Guenée, 1845		
<i>interpunctella</i> (Hübner, [1813]); valid (<i>Tinea</i>)	6019	4448
<i>interpunctalis</i> (Hübner, 1825); syn. (<i>Tinea</i>)	6019	4448
<i>zeae</i> (Fitch, 1856); syn. (<i>Tinea</i>)	6019	4448
<i>castaneella</i> Reutti, 1898; syn. (<i>Plodia</i>)	6019	4448
<i>latercula</i> (Hampson, 1901); syn. (<i>Unadilla</i>)	6019	4448
<i>glycinivora</i> (Matsumura, 1917); syn. (<i>Ephestia</i>)	6019	4448
<i>Ephestia</i> Guenée, 1845		
<i>Hyphantidium</i> Scott, 1859		
<i>Anagasta</i> Heinrich, 1956 ³⁶⁹		
<i>kuehniella</i> Zeller, 1879; valid (<i>Ephestia</i>)	6020	4452
<i>fuscofasciella</i> Ragonot, 1887; syn. (<i>Ephestia</i>)	6020	4452
<i>gitonella</i> Druce, 1896; syn. (<i>Ephestia</i>)	6020	4452

<i>ischnomorpha</i> (Meyrick, 1931) ³⁷⁰ ; syn. (<i>Homoeosoma</i>)		4452
<i>alba</i> Roesler, 1966;		
syn. form infrasubspecific (<i>Ephestia</i> (<i>Anagasta</i>))		4452
<i>nigra</i> Roesler, 1966;		
syn. form infrasubspecific (<i>Ephestia</i> (<i>Anagasta</i>))		4452
columbiella Neunzig, 1990 ³⁷¹ ; valid (<i>Ephestia</i>)		
elutella (Hübner, 1796); valid (<i>Tinea</i>)	6021	4451
<i>aquella</i> (Denis & Schiffermüller, 1775) ³⁷² ; syn. (<i>Tinea</i>)		4451
<i>elutea</i> (Haworth, [1811]); syn. emendation (<i>Phycis</i>)	6021	4451
<i>semirufa</i> (Haworth, [1811]); syn. (<i>Phycis</i>)	6021	4451
<i>angusta</i> (Haworth, [1811]); syn. (<i>Phycis</i>)	6021	4451
<i>rufa</i> (Haworth, [1811]); syn. (<i>Phycis</i>)	6021	4451
<i>sericarium</i> (Scott, 1859); syn. (<i>Hyphantidium</i>)	6021	4451
<i>roxburghii</i> Gregson, 1871; syn. (<i>Ephestia</i>)	6021	4451
<i>infumatella</i> Ragonot, 1887; syn. (<i>Ephestia</i>)	6021	4451
<i>affusella</i> (Ragonot, 1888); syn. (<i>Homoeosoma</i>)	6021	4451
<i>icosiella</i> Ragonot, 1888; syn. (<i>Ephestia</i>)	6021	4451
<i>amarella</i> Dyar, 1904; syn. (<i>Ephestia</i>)	6021	4451
<i>uniformata</i> Dufrane, 1942;		
syn. infrasubspecific, aberration (<i>Ephestia</i>)	6021	4451
<i>pterogrisella</i> Roesler, 1965 ³⁷³ ; syn. (<i>Ephestia</i>)		4451
Uncitruncata Neunzig, 2000 ³⁷⁴		
leuschneri Neunzig, 2000; valid (<i>Uncitruncata</i>)		
Cadra Walker, 1864		
<i>Xenephestia</i> Gozmány, 1958		
cautella (Walker, 1863); valid (<i>Pempelia</i>)	6022	4453
<i>defectella</i> Walker, 1864; syn. (<i>Cadra</i>)	6022	4453
<i>desuetella</i> (Walker, 1866); syn. (<i>Nephopteryx</i>)	6022	4453
<i>passulella</i> (Barrett, 1875); syn. (<i>Ephestia</i>)	6022	4453
<i>formosella</i> (Wileman & South, 1918);		
syn. (<i>Cryptoblabe</i>)	6022	4453
<i>rotundatella</i> (Turati, 1930); syn. (<i>Ephestia</i>)	6022	4453
<i>pelopis</i> (Turner, 1947); syn. (<i>Ephestia</i>)		4453
<i>irakella</i> (Amsel, 1959); syn. (<i>Ephestia</i>)	6022	4453
figulilella (Gregson, 1871); valid (<i>Ephestia</i>)	6023	4454
<i>ficulella</i> (Barrett, 1875); syn. emendation (<i>Ephestia</i>)	6023	4454
<i>milleri</i> (Zeller, [1876]); syn. (<i>Ephestia</i>)	6023	4454
<i>gypsella</i> (Ragonot, 1887); syn. (<i>Ephestia</i>)	6023	4454
<i>venosella</i> (Turati, 1926); syn. (<i>Ephestia</i>)	6023	4454
<i>ernestinella</i> (Turati, 1927); syn. (<i>Ephestia</i>)	6023	4454
<i>halfaella</i> Roesler, 1966;		
syn. form infrasubspecific (<i>Cadra</i>)		4454
Bandera Ragonot, 1887		
<i>Nasutes</i> Hampson, 1930		

<i>binotella</i> (Zeller, 1872); valid (<i>Anerastia</i>)	6024	4455
<i>subluteella</i> Ragonot, 1887; syn. (<i>Bandera</i>)	6024	4455
<i>cupidinella</i> Hulst, 1888; valid (<i>Bandera</i>)	6025	4456
<i>conspersella</i> (Ragonot, 1901); syn. (<i>Anerastia</i>)	6025	4456
<i>venata</i> (Hampson, 1930); syn. (<i>Nasutes</i>)	6025	4456
<i>virginella</i> Dyar, 1908; valid (<i>Bandera</i>)	6026	4457
<i>Wakulla</i> Shaffer, 1968		
<i>carneella</i> (Barnes & McDunnough, 1913); valid (<i>Bandera</i>)	6027	4458
<i>Tampa</i> Ragonot, 1887		
<i>dimediatella</i> Ragonot, 1887; valid (<i>Tampa</i>)	6028	4459
<i>Varneria</i> Dyar, 1904		
<i>postremella</i> Dyar, 1904; valid (<i>Varneria</i>)	6029	
<i>atrifasciella</i> Barnes & McDunnough, 1913; valid (<i>Varneria</i>)	6030	4463
<i>Eurythmia</i> Ragonot, 1887		
<i>hospitella</i> (Zeller, [1876]); valid (<i>Ephestia</i>)	6031	4464
<i>angulella</i> Ely, 1910; valid (<i>Eurythmia</i>)	6032	
<i>diffusella</i> Ely, 1910; syn. (<i>Eurythmia</i>)	6032	
<i>furnella</i> Ely, 1910 ³⁷⁵ ; valid (<i>Eurythmia</i>)	6033	
<i>spaldingella</i> Dyar, 1905 ³⁷⁶ ; valid (<i>Eurythmia</i>)	6031	
<i>yavapaella</i> Dyar, 1906 ³⁷⁶ ; valid (<i>Eurythmia</i>)	6031	4465
<i>Erelieva</i> Heinrich, 1956		
<i>quantulella</i> (Hulst, 1887); valid (<i>Pempelia</i>)	6034	4466
<i>santiagella</i> (Dyar, 1919); syn. (<i>Eurythmia</i>)	6034	4466
<i>parvulella</i> (Ely, 1910); valid (<i>Eurythmia</i>)	6035	
<i>Barberia</i> Dyar, 1905		
<i>affinitella</i> Dyar, 1905; valid (<i>Barberia</i>)	6036	4469
<i>Bema</i> Dyar, 1914		
<i>Relmis</i> Dyar, 1914		
<i>neuricella</i> (Zeller, 1848) ³⁷⁷ ; valid (<i>Ephestia</i>)		4261
<i>myja</i> Dyar, 1914; syn. emendation (<i>Bema</i>)		4261
<i>Cabnia</i> Dyar, 1904		
<i>myronella</i> Dyar, 1904; valid (<i>Cabnia</i>)	6037	
<i>Anerastia</i> Hübner, 1825		
<i>Prinanerastia</i> Hampson, 1918 ⁵		
<i>lotella</i> (Hübner, 1813); valid (<i>Tinea</i>)	6038	
<i>miniosella</i> (Zincken, 1818); syn. (<i>Phycis</i>)	6038	
<i>Coenochroa</i> Ragonot, 1887		
<i>Petaluma</i> Hulst, 1888		
<i>Alamosa</i> Hampson, 1901		
<i>californiella</i> Ragonot, 1887; valid (<i>Coenochroa</i>)	6039	4472
<i>inspergella</i> Ragonot, 1887; syn. (<i>Coenochroa</i>)	6039	4472
<i>monomacula</i> Dyar, 1914; syn. (<i>Coenochroa</i>)		4472
<i>miasticta</i> (Hampson, 1918); syn. (<i>Metacrateria</i>)		4472
<i>illibella</i> (Hulst, 1887); valid (<i>Anerastia</i>)	6040	4473

<i>puricostella</i> Ragonot, 1887; syn. (<i>Coenochroa</i>)	6040	4473
<i>piperatella</i> (Hampson, 1901); syn. (<i>Alamosa</i>)	6040	4473
<i>bipunctella</i> (Barnes & McDunnough, 1913); valid (<i>Alamosa</i>)	6041	4474
<i>Peoria</i> Ragonot, 1887		
<i>Aurora</i> Ragonot, 1887		
<i>Statina</i> Ragonot, 1887		
<i>Ceara</i> Ragonot, 1888		
<i>Calera</i> Ragonot, 1888		
<i>Altoona</i> Hulst, 1888		
<i>Cayuga</i> Hulst, 1888		
<i>Volusia</i> Hulst, 1890; preocc. by Robineau-Desvoidy, 1830		
<i>Wekiva</i> Hulst, 1890		
<i>Osceola</i> Hulst, 1891; nomen nudum		
<i>Chipeta</i> Hulst, 1892		
<i>Trivolusia</i> Dyar, [1903]; repl. name		
<i>Ollia</i> Dyar, 1904		
<i>longipalpella</i> (Ragonot, 1887); valid (<i>Aurora</i>)	6042	
<i>bipartitella</i> Ragonot, 1887; valid (<i>Peoria</i>)	6043	
<i>roseopennella</i> (Hulst, 1890); syn. (<i>Volusia</i>)	6043	
<i>tetradella</i> (Zeller, 1872); valid (<i>Anerastia</i>)	6044	4550
<i>opacella</i> (Hulst, 1887); valid (<i>Anerastia</i>)	6045	4544
<i>dichroeella</i> (Ragonot, 1889); syn. (<i>Saluria</i>)	6045	4544
<i>floridella</i> Shaffer, 1968; valid (<i>Peoria</i>)	6046	
<i>padreella</i> A. Blanchard, 1980 ³⁷⁸ ; valid (<i>Peoria</i>)		4545
<i>rostrella</i> (Ragonot, 1887); valid (<i>Saluria</i>)	6047	
<i>gemmatella</i> (Hulst, 1887); valid (<i>Spermatophthora</i>)	6048	4541
<i>bistriatella</i> (Hulst, 1890); syn. (<i>Cayuga</i>)	6048	4541
<i>pamponerella</i> (Dyar, 1908); syn. (<i>Pectinigera</i>)	6048	4541
<i>roseotinctella</i> (Ragonot, 1887); valid (<i>Statina</i>)	6049	4547
<i>punctilimbella</i> (Ragonot, 1888); syn. (<i>Calera</i>)	6049	4547
<i>bifasciella</i> (Hampson, 1901); syn. (<i>Statina</i>)	6049	4547
<i>johnstoni</i> Shaffer, 1968; valid (<i>Peoria</i>)	6050	4543
<i>santaritella</i> (Dyar, 1904); valid (<i>Ollia</i>)	6051	4548
<i>holoponerella</i> (Dyar, 1908); valid (<i>Ollia</i>)	6052	4542
<i>approximella</i> (Walker, 1866); valid (<i>Eurhodope</i>)	6053	
<i>haematica</i> (Zeller, 1872); syn. (<i>Anerastia</i>)	6053	
<i>roseatella</i> (Packard, 1873); syn. (<i>Nephopteryx</i>)	6053	
<i>cremorica</i> (Hampson, 1918); syn. (<i>Hypsotropa</i>)	6053	
<i>luteicostella</i> (Ragonot, 1887); valid (<i>Hypsotropa</i>)	6054	
<i>nodosella</i> (Hulst, 1890); syn. (<i>Wekiva</i>)	6054	
<i>perlepidellus</i> (Smith, 1891); syn. nomen nudum (<i>Osceola</i>)		
<i>perlepidella</i> (Hulst, 1892); syn. (<i>Chipeta</i>)	6054	

<i>punctata</i> Shaffer, 1976; valid (<i>Peoria</i>)	6055	
<i>insularis</i> Shaffer, 2003 ³⁷⁹ ; valid (<i>Peoria</i>)		
<i>gaudiella</i> (Hulst, 1890) ²⁹ ; valid (<i>Statina</i>)	6056	
<i>Tolima</i> Ragonot, 1888		
<i>cincaidella</i> Dyar, 1904 ²⁹ ; valid (<i>Tolima</i>)	6057	
<i>Navasota</i> Ragonot, 1887		
<i>hebetella</i> Ragonot, 1887 ²⁹ ; valid (<i>Navasota</i>)	6058	
<i>Anacostia</i> Shaffer, 1968		
<i>tribulella</i> Shaffer, 1968; valid (<i>Anacostia</i>)	6059	
<i>Arivaca</i> Shaffer, 1968		
<i>pimella</i> (Dyar, 1906); valid (<i>Poujadia</i>)	6060	4509
<i>linella</i> Shaffer, 1968; valid (<i>Arivaca</i>)	6061	
<i>ostreella</i> (Ragonot, 1887); valid (<i>Saluria</i>)	6062	4507
<i>discostrigella</i> (Dyar, 1904); syn. (<i>Peoria</i>)	6062	4507
<i>poobella</i> Shaffer, 1968; valid (<i>Arivaca</i>)	6063	4508
<i>albidella</i> (Hulst, [1901]); valid (<i>Peoria</i>)	6064	4505
<i>artella</i> Shaffer, 1968; valid (<i>Arivaca</i>)	6065	4506
<i>albicostella</i> (Grossbeck, 1917); valid (<i>Calera</i>)	6066	4504
<i>Atascosa</i> Hulst, 1890		
<i>Eumoorea</i> Dyar, 1917		
<i>glareosella</i> (Zeller, 1872); valid (<i>Anerastia</i>)	6067	4511
<i>bicolorella</i> Hulst, 1890; syn. (<i>Atascosa</i>)	6067	4511
<i>albocostella</i> (Hulst, 1900); syn. (<i>Maricopa</i>)	6067	4511
<i>chejelis</i> (Dyar, 1919); syn. (<i>Poujadia</i>)		4511
<i>heitzmani</i> Shaffer, 1980 ³⁸⁰ ; valid (<i>Atascosa</i>)		
<i>Homosassa</i> Hulst, 1890		
<i>ella</i> (Hulst, 1887); valid (<i>Ephestia</i>)	6068	4534
<i>platella</i> Shaffer, 1968; valid (<i>Homosassa</i>)	6069	4535
<i>incudella</i> Shaffer, 1968; valid (<i>Homosassa</i>)	6070	
<i>blanchardi</i> Shaffer, 1976; valid (<i>Homosassa</i>)	6071	
<i>Reynosa</i> Shaffer, 1968		
<i>floscella</i> (Hulst, 1890); valid (<i>Atascosa</i>)	6072	4551
<i>Goya</i> Ragonot, 1888		
<i>Atopothoures</i> A. Blanchard, 1975		
<i>stictella</i> (Hampson, 1918); valid (<i>Saluria</i>)	6073	4533
<i>ovaliger</i> (A. Blanchard, 1975); valid (<i>Atopothoures</i>)	6074	4531
<i>Uinta</i> Hulst, 1888 ²⁹		
<i>oreadella</i> Hulst, 1888; valid (<i>Uinta</i>)	6075	
EPIPASCHIINAE		
<i>Macalla</i> Walker, [1859]		
<i>Aradrapha</i> Walker, [1866]; preocc. by Walker, [1866]		
<i>Mochlocera</i> Grote, 1876		
<i>Pseudomacalla</i> Dognin, 1908		

<i>thyrsisalis</i> Walker, [1859]; valid (<i>Macalla</i>)	5575	3771
<i>mixtalis</i> (Walker, [1866]); syn. (<i>Aradrapha</i>)	5575	3771
<i>phaeobasalis</i> Hampson, 1916; valid (<i>Macalla</i>)	5576	3769
<i>zelleri</i> (Grote, 1876) ³⁸¹ ; valid (<i>Mochlocera</i>)	5579	3772
<i>Epipaschia</i> Clemens, 1860		
<i>superatalis</i> Clemens, 1860; valid (<i>Epipaschia</i>)	5577	
<i>borealis</i> (Grote, 1870); syn. (<i>Deuterollyta</i>)	5577	
<i>olivalis</i> (Hulst, 1886); syn. (<i>Tetralopha</i>)	5577	
<i>Cacozelia</i> Grote, 1878		
<i>pemphusalis</i> (Druce, 1899); valid (<i>Pococera</i>)		3658
<i>albomedialis</i> (Barnes & Benjamin, 1924) ³⁸² ; syn. (<i>Epipaschia</i>)	5578	3658
<i>basiochrealis</i> Grote, 1878; valid (<i>Cacozelia</i>)	5580	3655
<i>interruptella</i> (Ragonot, 1888) ³⁸³ ; valid (<i>Epipaschia</i>)	5586	3657
<i>dentilineella</i> (Hulst, 1900); syn. (<i>Jocara</i> (<i>Toripalpus</i>))	5586	3657
<i>elegans</i> (Schaus, 1912) ³⁸³ ; valid (<i>Pococera</i>)	5587	3656
<i>neotropica</i> (Amsel, 1956) ³⁸⁴ ; syn. (<i>Tioga</i>)		3656
<i>Milgithea</i> Schaus, 1922		
<i>alboplagialis</i> (Dyar, 1905) ³⁸⁵ ; valid (<i>Cacozelia</i>)	5581	3792
<i>trilinearis</i> (Hampson, 1906) ³⁸⁶ ; valid (<i>Jocara</i>)		3796
<i>Toripalpus</i> Grote, 1878 ³⁸⁷		
<i>Yuma</i> Hulst, 1889 ³⁸⁸		
<i>breviornatalis</i> Grote, 1878; valid (<i>Toripalpus</i>)	5584	3886
<i>trabalis</i> Grote, 1881; valid (<i>Toripalpus</i>)	5585	3887
<i>adulatalis</i> Hulst, 1887 ³⁸⁹ ; syn. (<i>Toripalpus</i>)	5585	3887
<i>Deuterollyta</i> Lederer, 1863 ³⁹⁰		
<i>Winona</i> Hulst, 1888		
<i>Oedomia</i> Dognin, 1906		
<i>Ajocara</i> Schaus, 1925		
<i>Ajacania</i> Schaus, 1925		
<i>majuscula</i> Herrich-Schäffer, 1871; valid (<i>Deuterollyta</i>)		3725
<i>incrustalis</i> (Hulst, 1887); syn. (<i>Toripalpus</i>)	5582	3725
<i>infectalis</i> Möschler, 1890; syn. (<i>Deuterollyta</i>)		3725
<i>ferrifusalis</i> (Hampson, 1906); syn. (<i>Jocara</i>)		3725
<i>obscuralis</i> (Schaus, 1912); syn. (<i>Jocara</i>)		3725
<i>perseella</i> (Barnes & McDunnough, 1913) ³⁹¹ ; syn. (<i>Jocara</i>)	5583	3725
<i>musettalis</i> (Schaus, 1934); syn. (<i>Jocara</i>)		3725
<i>Oneida</i> Hulst, 1889		
<i>lunulalis</i> (Hulst, 1887); valid (<i>Toripalpus</i>)	5588	
<i>luniferella</i> Hulst, 1895; valid (<i>Oneida</i>)	5589	3799
<i>diploa</i> Dyar, 1920 ³⁹² ; syn. (<i>Oneida</i>)		3799
<i>pallidalis</i> Barnes & Benjamin, 1924 ³⁹⁰ ; syn. infrasubspecific? (<i>Oneida</i>)	5589	3799

<i>grisiella</i> Solis, 1991 ³⁹³ ; valid (<i>Oneida</i>)		
<i>Pococera</i> Zeller, 1848		
<i>Tetralopha</i> Zeller, 1848 ³⁹⁴		
<i>Lanthaphe</i> Clemens, 1860		
<i>Hemimatia</i> Lederer, 1863		
<i>Benta</i> Walker, 1863		
<i>Auradisa</i> Walker, [1866]		
<i>Saluda</i> Hulst, 1888		
<i>Katona</i> Hulst, 1888		
<i>Loma</i> Hulst, 1888		
<i>Wanda</i> Hulst, 1888		
<i>Tioga</i> Hulst, 1888		
<i>Attacapa</i> Hulst, 1889		
<i>Afra</i> Ghesquière, 1942 ⁵		
<i>robustella</i> (Zeller, 1848); valid (<i>Tetralopha</i>)	5595	
<i>diluculella</i> (Grote, 1880); syn. (<i>Tetralopha</i>)	5595	
<i>scortealis</i> (Lederer, 1863); valid (<i>Hemimatia</i>)	5596	3847
<i>slossi</i> (Hulst, 1895); syn. (<i>Benta</i>)	5596	3847
<i>melanogrammos</i> (Zeller, 1872); valid (<i>Tetralopha</i>)	5597	3842
<i>texanella</i> Ragonot, 1888; valid (<i>Pococera</i>)	5598	3850
<i>callipeplella</i> (Hulst, 1888); valid (<i>Tetralopha</i>)	5599	3828
<i>speciosella</i> (Hulst, 1900); valid (<i>Benta</i>)	5600	3848
<i>floridella</i> (Hulst, 1900); valid (<i>Benta</i>)	5601	
<i>subcanalis</i> (Walker, 1863); valid (<i>Nephopteryx</i>)	5602	3849
<i>taleolalis</i> (Hulst, 1886); syn. (<i>Toripalpus</i>)	5602	3849
<i>querciella</i> (Barnes & McDunnough, 1913); syn. (<i>Tetralopha</i>)	5602	3849
<i>maritimalis</i> (McDunnough, 1939); valid (<i>Tetralopha</i>)	5603	
<i>militella</i> (Zeller, 1848); valid (<i>Tetralopha</i>)	5604	
<i>platanella</i> (Clemens, 1860); syn. (<i>Lanthaphe</i>)	5604	
<i>aplastella</i> (Hulst, 1888); valid (<i>Tioga</i>)	5605	3824
<i>asperatella</i> (Clemens, 1860); valid (<i>Lanthaphe</i>)	5606	
<i>vacciniivora</i> (Munroe, 1963); valid (<i>Tetralopha</i>)	5607	
<i>expandens</i> (Walker, 1863); valid (<i>Benta</i>)	5608	
<i>nephelotella</i> (Hulst, 1888); syn. (<i>Loma</i>)	5608	
<i>clemensalis</i> (Dyar, 1904); syn. infrasubspecific (<i>Tetralopha</i>)	5608	
<i>spaldingella</i> (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>)	5609	
<i>dolorosella</i> (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>)	5610	
<i>provoella</i> (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>)	5611	
<i>arizonella</i> (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>)	5612	3825
<i>thoracicella</i> (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>)	5613	3851
<i>griseella</i> (Barnes & Benjamin, 1924); valid (<i>Tetralopha</i>)	5614	3835

<i>fuscototella</i> (Ragonot, 1888); valid (<i>Tetralopha</i>)	5615	3832
<i>nigricans</i> (Hulst, 1900) ³⁹⁵ ; new synonym (<i>Salebria</i>)	5778	
<i>tiltella</i> (Hulst, 1888); valid (<i>Wanda</i>)	5616	3852
<i>humerella</i> (Ragonot, 1888); valid (<i>Tetralopha</i>)	5617	3839
<i>formosella</i> (Hulst, 1900); syn. (<i>Tetralopha</i>)	5617	3839
<i>gelidalis</i> (Walker, [1866]); valid (<i>Auradisa</i>)		3833
<i>subalbella</i> (Walker, 1866); syn. (<i>Myelois</i>)		3833
<i>tertiella</i> Dyar, 1905 ³⁹⁶ ; syn. (<i>Pococera</i>)	5618	3833
<i>irrorata</i> Schaus, 1912; syn. (<i>Pococera</i>)		3833
<i>baptisiella</i> (Fernald, 1887); valid (<i>Tetralopha</i>)	5619	
<i>euphemella</i> (Hulst, 1888); valid (<i>Katona</i>)	5620	3831
<i>variella</i> Ragonot, 1888; syn. (<i>Pococera</i>)	5620	3831
<i>melanographella</i> Ragonot, 1888; syn. (<i>Pococera</i>)	5620	3831
<i>Tallula</i> Hulst, 1888		
<i>atrifascialis</i> (Hulst, 1886); valid (<i>Tetralopha</i>)	5591	3866
<i>watsoni</i> Barnes & McDunnough, 1917; valid (<i>Tallula</i>)	5592	
<i>baboquivariialis</i> Barnes & Benjamin, 1926; valid (<i>Tallula</i>)	5593	3867
<i>beroella</i> Schaus, 1912 ³⁹⁷ ; valid (<i>Tallula</i>)		3868
<i>bunniotis</i> (Dyar, 1913); syn. (<i>Tioga</i>)		3868
<i>fieldi</i> Barnes & McDunnough, 1913; valid (<i>Tallula</i>)	5594	3869
<i>Phidotricha</i> Ragonot, [1889] ³⁹⁸		
<i>Eutrichocera</i> Hampson, 1904		
<i>Jocarula</i> Dyar, 1925		
<i>erigens</i> Ragonot, [1889]; valid (<i>Phidotricha</i>)	5590	3816
<i>dryospila</i> (Meyrick, 1936); syn. (<i>Auradisa</i>)		3816
<i>Incertae sedis</i>		
<i>glastianalis</i> Schaus, 1922 ³⁹⁹ ; valid (<i>Macalla</i>)		3897
PYRALINAE		
<i>Pyralis</i> Linnaeus, 1758		
<i>Aletes</i> Rafinesque, 1815; nomen nudum		
<i>Ceropsina</i> Rafinesque, 1815; nomen nudum		
<i>Spyrella</i> Rafinesque, 1815; nomen nudum		
<i>Asopia</i> Treitschke, 1828		
<i>Sacatia</i> Walker, 1863		
<i>Eutrichodes</i> Warren, 1891		
<i>farinalis</i> Linnaeus, 1758 ⁴⁰⁰ ; valid (<i>Pyralis</i>)	5510	3199
<i>erecta</i> (Fourcroy & Geoffroy, 1785); syn. (<i>Phalaena</i>)		3199
<i>farinatus</i> (Haworth, 1803); syn. (<i>Crambus</i>)		3199
<i>domesticalis</i> (Zeller, 1847); syn. (<i>Asopia</i>)		3199
<i>fraterna</i> Butler, 1879; syn. (<i>Pyralis</i>)	5510	3199
<i>tenerifensis</i> Rebel, 1906; syn. variety, aberration (<i>Pyralis</i>)		3199
<i>infumata</i> Rebel, 1940;		
syn. aberration infrasubspecific (<i>Pyralis</i>)		3199

a. meridionalis Schmidt, 1934; ssp. extralimital (<i>Pyralis</i>)	5510	3199
b. orientalis Amsel, 1961; ssp. extralimital (<i>Pyralis</i>)	5510	3199
manihotalis Guenée, 1854 ⁴⁰⁰ ; valid (<i>Pyralis</i>)	5515	3200
<i>vetusalis</i> Walker, [1859]; syn. (<i>Pyralis</i>)	5515	3200
<i>gerontesalis</i> Walker, [1859]; syn. (<i>Pyralis</i>)	5515	3200
<i>laudatella</i> (Walker, 1863); syn. (<i>Sacatia</i>)	5515	3200
<i>despectalis</i> Walker, [1866]; syn. (<i>Pyralis</i>)	5515	3200
<i>miseralis</i> Walker, [1866]; syn. (<i>Pyralis</i> ?)	5515	3200
<i>achatina</i> Butler, 1877; syn. (<i>Pyralis</i>)	5515	3200
<i>haematinalis</i> (Saalmüller, 1880); syn. (<i>Asopia</i>)		3200
<i>gerontialis</i> (Meyrick, 1888); syn. emendation (<i>Asopia</i>)	5515	3200
<i>centripuctalis</i> (Gaede, 1916); syn. (<i>Endotricha</i>)		3200
<i>pupalis</i> Strand, 1919; syn. (<i>Pyralis</i>)		3200
<i>compsobathra</i> Meyrick, 1932; syn. (<i>Pyralis</i>)		3200
Aglossa Latreille, [1796]		
<i>Euclita</i> Hübner, [1825] ⁴⁰¹		
<i>Oryctocera</i> Ragonot, 1891 ⁴⁰²		
<i>Crocalia</i> Ragonot, 1892 ⁴⁰²		
<i>Agriope</i> Ragonot, 1894 ⁴⁰²		
costiferalis (Walker, 1866) ⁴⁰³ ; valid repl. name (<i>Pyralis</i>)	5511	3160
<i>costigeralis</i> (Walker, [1865]);		
syn. preocc. by Walker, 1862 (<i>Pyralis</i>)	5511	3160
disciferalis (Dyar, 1908) ⁴⁰³ ; valid (<i>Pyralis</i>)	5512	3162
electalis Hulst, 1886 ⁴⁰³ ; valid (<i>Aglossa</i>)	5513	3163
cacamica (Dyar, 1914) ⁴⁰³ ; valid (<i>Pyralis</i>)	5514	3158
pinguinalis (Linnaeus, 1758) ⁴⁰⁴ ; valid (<i>Phalaena</i> (<i>Pyralis</i>))	5516	3167
<i>marmorella</i> (Goeze, 1783); syn. (<i>Phalaena</i>)		3167
<i>pinguedinis</i> (Retzius, 1783); syn. (<i>Phalaena</i>)		3167
<i>marmoratella</i> (Villers, 1789); syn. (<i>Phalaena</i>)		3167
<i>pinguis</i> (Fabricius, 1799); syn. (<i>Crambus</i>)		3167
<i>pinguiculatus</i> (Haworth, 1809); syn. (<i>Crambus</i>)		3167
<i>streatfieldii</i> Curtis, 1833; syn. (<i>Aglossa</i>)	5516	3167
<i>guicciardii</i> Constantino, 1922; syn. (<i>Aglossa</i>)		3167
<i>maroccana</i> Schmidt, 1934; syn. (<i>Aglossa</i>)		3167
caprealis (Hübner, [1809]) ⁴⁰⁴ ; valid (<i>Pyralis</i>)	5517	3159
<i>capreolatus</i> (Haworth, 1811) ⁵ ; syn. (<i>Crambus</i>)	5517	3159
<i>aenalis</i> (Costa, 1836); syn. (<i>Pyralis</i>)		3159
<i>domalis</i> Guenée, 1854; syn. (<i>Aglossa</i>)	5517	3159
<i>incultella</i> (Walker, 1866); syn. (<i>Acrobasis</i>)		3159
<i>euthealis</i> (Hulst, 1886); syn. (<i>Tetralopha</i>)	5517	3159
cuprina (Zeller, 1872); valid (<i>Pyralis</i>)	5518	3161
acallalis Dyar, 1908; valid (<i>Aglossa</i>)	5519	3156
baba Dyar, 1914; valid (<i>Aglossa</i>)	5520	3157

<i>gigantalis</i> Barnes & Benjamin, 1925; valid (<i>Aglossa</i>)	5521	3165
<i>furva</i> Heinrich, 1931; valid (<i>Aglossa</i>)	5522	3164
<i>oculalis</i> Hampson, 1906; valid (<i>Aglossa</i>)	5523	3166
<i>Hypsopygia</i> Hübner, [1825]		
<i>Dolichomia</i> Ragonot, 1891 ⁴⁰⁵		
<i>Herculia</i> Walker, 1859 ⁴⁰⁵		
<i>Cisse</i> Walker, 1863 ⁴⁰⁵		
<i>Buzala</i> Walker, 1863 ⁴⁰⁵		
<i>Ocrasa</i> Walker, [1866] ⁴⁰⁵		
<i>Bejuda</i> Walker, 1866 ⁴⁰⁵		
<i>Pseudasopia</i> Grote, 1873 ⁴⁰⁵		
<i>Bleone</i> Ragonot, 1890 ⁴⁰⁶		
<i>Orthopygia</i> Ragonot, 1890 ⁴⁰⁵		
<i>Parasopia</i> Möschler, 1890 ⁴⁰⁷		
<i>costalis</i> (Fabricius, 1775); valid (<i>Phalaena</i>)	5524	3187
<i>fimbrialis</i> (Denis & Schiffermüller, 1775); syn. (<i>Pyrallis</i>)	5524	3187
<i>purpurana</i> (Thunberg, 1784); syn. (<i>Tortrix</i>)		3187
<i>hyllalis</i> (Walker, 1859); syn. (<i>Pyrallis</i>)	5524	3187
<i>rubrocilialis</i> (Staudinger, 1870); syn. aberration infrasubspecific (<i>Asopia</i>)	5524	
<i>a. syriaca</i> Zerny, 1914 ⁵ ; ssp. extralimital (<i>Hypsopygia</i>)		
<i>planalis</i> (Grote, 1880); valid comb. n. (<i>Asopia</i>)	5525	3182
<i>anniculalis</i> (Hulst, 1886); syn. (<i>Asopia</i>)	5525	3182
<i>occidentalis</i> (Hulst, 1886); syn. (<i>Asopia</i>)	5525	3182
<i>intermedialis</i> (Walker, 1862) ⁴⁰⁸ ; valid (<i>Pyrallis</i>)	5526	3197
<i>sodalis</i> (Walker, 1869); syn. (<i>Pyrallis</i>)	5526	3197
<i>squamealis</i> (Grote, 1873); syn. (<i>Pseudasopia</i>)	5526	3197
<i>phoezalis</i> (Dyar, 1908); valid comb. n. (<i>Herculia</i>)	5527	3198
<i>cohortalis</i> (Grote, 1878); valid comb. n. (<i>Asopia</i>)	5528	3196
<i>florencealis</i> (Blackmore, 1920); syn. (<i>Herculia</i>)	5528	3196
<i>thymetusalis</i> (Walker, 1859); valid comb. n. (<i>Botys</i>)	5529	
<i>devialis</i> (Grote, 1875); syn. (<i>Asopia</i>)	5529	
<i>binodulalis</i> (Zeller, 1872) ⁴⁰⁸ ; valid (<i>Asopia</i>)	5530	3173
<i>nostralis</i> (Guenée, 1854) ^{408, 409} ; valid (<i>Pyrallis</i>)		3194
<i>helenensis</i> (Wollaston, 1879); syn. (<i>Pyrallis</i>)		3194
<i>tenuis</i> (Butler, 1880); syn. (<i>Pyrallis</i>)		3194
<i>dissimilalis</i> (Möschler, 1890) ⁴¹⁰ ; syn. (<i>Parasopia</i>)		3194
<i>sordidalis</i> (Barnes & McDunnough, 1913) ⁴¹⁰ ; syn. (<i>Herculia</i>)	5531	3194
<i>psammioxantha</i> (Dyar, 1917) ⁴¹⁰ ; syn. (<i>Herculia</i>)		3194
<i>venezuelensis</i> (Amsel, 1956) ⁴¹⁰ ; syn. (<i>Herculia</i>)		3194
<i>olinalis</i> (Guenée, 1854) ⁴⁰⁸ ; valid (<i>Pyrallis</i>)	5533	3180
<i>trentonalis</i> (Lederer, 1863); syn. (<i>Asopia</i>)	5533	3180

<i>himonialis</i> (Zeller, 1872); syn. (<i>Asopia</i>)	5533	3180
<i>infimbrialis</i> (Dyar, 1908) ⁴¹¹ ; syn. (<i>Herculia</i>)	5532	3180
<i>Arispe</i> Ragonot, 1891		
<i>Uscodys</i> Dyar, 1908 ⁴¹²		
<i>cestialis</i> (Hulst, 1886); valid (<i>Anerastia</i>)	5534	3168
<i>atalis</i> (Dyar, 1908) ⁴¹³ ; syn. (<i>Uscodys</i>)	5535	3168
<i>Neodavisia</i> Barnes & McDunnough, 1914; repl. name		
<i>Davisia</i> Barnes & McDunnough, 1913;		
preocc. by Del Guercio, 1909		
<i>singularis</i> (Barnes & McDunnough, 1913); valid (<i>Davisia</i>)	5536	3193
<i>melusina</i> Ferguson, A. Blanchard & Knudson, 1984 ⁴¹⁴ ;		
valid (<i>Neodavisia</i>)		3192

Species not included or removed from the North American list

MUSOTIMINAE

- Austromusotima*** Solis & Yen, 2004
camptozonale (Hampson, 1897)⁴¹⁵;
 valid introduced not established (*Oligostigma*)

CHRYSAUGINAE

- Blepharocerus*** Blanchard, 1852⁴¹⁶
rosellus Blanchard, 1852; valid (*Blepharocerus*) 5572 3254
rufulalis (Lederer, 1863); syn. (*Asopia*) 5572 3254
ignitalis Hampson, 1906; valid (*Blepharocerus*) 5573 3253

GALLERIINAE

- Aphomia*** Hübner, [1825]
fuscolimbella (Ragonot, 1887)⁴¹⁷; valid (*Melissoblaptes*) 5631

PHYCITINAE

- Crocidomera*** Zeller, 1848
turbidella Zeller, 1848²³²; valid (*Crocidomera*) 5706 3949
Cryptoblabe Zeller, 1848
Albinia Briosi, 1877; preocc. by Robineau-Desvoidy, 1830
gnidiella (Millière, 1867)⁴¹⁸; valid (*Ephestia*) 3921
aliena Swezey, 1909; syn. (*Cryptoblabe*) 3921
Apomyelois Heinrich, 1956
Ectomyelois Heinrich, 1956²³⁶
Spectrobates Roesler, 1956 (not Meyrick, 1935)
decolor (Zeller, 1881)⁴¹⁹; valid (*Myelois*) 5722 3965
ephestiella (Hampson, 1901); syn. (*Nephopteryx*) 5722 3965
Creobota Turner, 1931
grossipunctella (Ragonot, 1888)⁴²⁰;
 valid, introduction not established (*Myelois*) 5715
coccophthora Turner, 1931⁴²¹; syn. (*Creobota*)

<i>Phycitodes</i> Hampson, 1917		
<i>Rotruda</i> Heinrich, 1956		
<i>albatella</i> (Ragonot, 1887) ³²⁵ ; valid (<i>Homoeosoma</i>)	5946	4295
<i>parvum</i> (Gerasimov, 1930); syn. (<i>Homoeosoma</i>)	5946	4295
<i>pseudonimbella</i> (Bentinck, 1937) ⁴²² ; syn. (<i>Homoeosoma</i>)		
<i>dierli</i> Roessler, 1973; syn. (<i>Phycitodes</i>)		
<i>Cactobrosis</i> Dyar, 1914		
<i>longipennella</i> (Hampson, 1901) ⁴²³ ; valid (<i>Euzophera</i>)	5990	4367
<i>elongatella</i> (Hampson, 1901); syn. (<i>Moodna</i>)	5990	4367
<i>Vitula</i> Ragonot, 1887		
<i>Hornigia</i> Ragonot, 1887; preocc. by Ragonot, 1885		
<i>Manhatta</i> Hulst, 1890		
<i>biviella</i> (Zeller, 1848); valid (<i>Ephestia</i>)		
<i>lugubrella</i> Ragonot, 1887 ⁴²⁴ ; syn. (<i>Vitula</i>)	6008	
EPIPASCHIINAE		
<i>Coenodomus</i> Walsingham, 1888 ⁴²⁵		
<i>Dyaria</i> Neumoegen, 1893		
<i>Alippa</i> Aurivillius, 1894		
<i>hockingi</i> Walsingham, 1888; valid (<i>Coenodomus</i>)	5621	
<i>singularis</i> (Neumoegen, 1893); syn. (<i>Dyaria</i>)	5621	
<i>anomala</i> (Aurivillius, 1894); syn. (<i>Alippa</i>)	5621	
<i>Tallula</i> Hulst, 1888		
<i>atramentalis</i> (Lederer, 1863) ^{426, 427} ; valid (<i>Hemimatia</i>)	5590	3865

Notes

1. *Sarabotys cupreicostalis* is here reported for the first time in the United States from Arizona by MAS. Five specimens are deposited in the NMNH (National Museum of Natural History, Washington, DC): Babquivari Mts., Pima Co., 1–15 Sept. 1923 (2 specimens); Huachuca Mts., Aug. 16–23, Barnes Coll. (1 specimen); and Huachuca Mts., Miller Canyon, 5000', Cochise Co., 18 July 1974, J. G. Franclemont (2 specimens).
2. *Sclerocona acutellus* was first reported in the United States from Connecticut, Massachusetts, Maryland, and Rhode Island by Wagner et al. (2003).
3. Leraut (2012) recognized *sinensellus* as a subspecies.
4. *Pseudopyrausta marginalis* was first reported in the United States from Texas by Bordelon and Knudson (2010) in the 2009 Season Summary and discussed again in Bordelon and Knudson (2011).
5. These names were recognized as synonyms by Nuss et al. (2003–2015).
6. Many new synonyms and several subspecies were recognized in Munroe (1995a,b). If not specifically footnoted, this is true in all cases where we do not list a MONA #, but do list an NTCL #.

7. An expanded concept of *Anania* is recognized as in Leraut (2005a) and Tränker et al. (2009).
8. *Mutuuraia* and *Nealgedonia* were synonymized with *Algedonia* in Maes (2005).
9. *Anania tertialis* and *plectilis* were elevated to species status in Yang et al. (2012).
10. *Anania tennesseensis* was described in Yang et al. (2012).
11. *Aponia aponianalis* was first reported in the United States from Texas, by Bordelon (2011) in the 2010 Season Summary and discussed in Bordelon and Knudson (2011).
12. *Dosara* was synonymized with *Achyra* in Maes (1987).
13. *Sitochroa palealis* was first reported in the United States from Illinois, Indiana, Michigan, and Wisconsin by Passoa et al. (2008).
14. *Paracorsia repandalis* is here reported for the first time in the United States from Indiana by Jim Vargo. Specimens at the FMNH (Florida Museum of Natural History): Mishawaka, 41°37'46.2"N -86°08'13.9", St. Joseph Co. on 11 Aug 2010 and again on 14 Aug 2012. Identification by James Hayden.
15. *Leimonia* was synonymized with *Loxostege* in Maes (1994).
16. *Meridiophila* was synonymized with *Loxostege* in Leraut (2005a).
17. *Proteroeca* was synonymized with *Pyrausta* in Maes (1994).
18. *Mardinia* was synonymized with *Pyrausta* in Maes (2002).
19. *Pyrausta cardinalis* was first reported in the United States from Florida by Hayden et al. (2011).
20. *Pyrausta inaequalis* replaced *subsequalis* as the accepted name in Munroe (1995a).
21. *Pyrausta borealis* was recognized as a distinct species in Poole and Lewis (1996).
22. *Daulia* was moved to the Pyraustinae by Nuss et al. (2003–2015) based on structure of the genitalia and tympanum.
23. *Ecpyrrhorhoe puralis* was first reported in the United States from Alabama, Georgia, Kentucky, Maryland, Mississippi, Pennsylvania, South Carolina, Tennessee, and West Virginia by Solis et al. (2010).
24. Spilomelinae was recognized as a subfamily in Minet [1982], Solis and Maes (2002), and Regier et al. (2012).
25. *Phaedropsis principialis* was recognized as a new combination in Munroe (1995a).
26. *Framinghamia* was synonymized with *Phlyctaenia* (Maes 1994), and then subsequently with *Anania* (Leraut 2005a) in the Pyraustinae, but Hayden (pers. comm.) places it back in the Spilomelinae as in Munroe (1983) based on the morphology of the genitalia.
27. *Hyperthalia* was synonymized with *Lygropia* in Vári, Kroon and Krüger (2002).
28. *Lygropia fusalis* was first reported in the United States by Munroe (1995a) through synonymy of *Nacoleia hampsoni*.
29. This species is indicated as misplaced in Munroe (1983).
30. This species is indicated as misplaced in Munroe (1995a).
31. *Lygropia memmialis* was recognized as a species in Munroe (1995a), but its new status was not indicated.
32. *Cyclocena* was synonymized with *Microthyris* in Hayden and Dickel (2014).

33. *Microthyris lelex* was first reported in the United States by Hayden and Dickel (2014).
34. *Pantographa suffusalis* was first reported in the United States in Texas by Bordelon (2009) and discussed in Bordelon and Knudson (2009).
35. *Pleuroptya penumbralis* was synonymized with *P. silicalis* in Munroe (1995a).
36. *Herpetogramma ipomoealis* was synonymized with *Pleuroptya fluctuosalis* (Lederer), which was transferred to *Herpetogramma* in Munroe (1995a).
37. *Botys otreusalis* was synonymized with *Herpetogramma phaeopteralis* in Vári, Kroon and Krüger (2002).
38. *Acharana descripta* was synonymized with *Herpetogramma phaeopteralis* in Solis (2010).
39. The identity of *Herpetogramma centrostrigalis* was confirmed in Solis (2010).
40. *Herpetogramma sphingialis* was described in Handfield and Handfield (2011).
41. *Blepharomastix magualis*, *aplicalis*, *rehamalis*, and *differentialis* were transferred to *Hileithia* in Munroe (1995a).
42. *Hileithia decostalis* was first reported in the United States from Mississippi by Mather and Munroe (1992).
43. *Stenia pulchellalis* was synonymized with *Hydriris ornatalis* in Viette (1990).
44. *Ercta ornatalis orientalis* was synonymized with *Ercta ornatalis ornatalis* in Inoue (1982).
45. *Lineodes triangulalis* was reported in the United States from Florida and Texas by Hayden and Dickel (2014), although it had been previously reported from Florida by Dyar (1901).
46. *Lineodes elcodes* was first reported in the United States from California by Epstein (2004).
47. *Lineodes multisignalis* was first reported in the United States from Florida by Covell and Hayden (2014).
48. *Lineodes vulnifica* was first reported in the United States by Annand (1945) (Hayden pers comm.).
49. *Zellerina* (replacement name for *Stenoptycha*) was synonymized with *Atomopteryx* in Munroe (1995a).
50. *Lamprosema baracoalis* was first reported in the United States from Texas by Blanchard and Knudson (1985a).
51. *Neoleucinodes torvis* was first reported in the United States from Florida by Dickel (1985) and discussed in Hayden and Dickel (2014).
52. *Udea aenigmatica* was transferred from *Platytes* and recognized as a distinct species by Landry (1991).
53. *Desmia divisalis* was synonymized with *D. ufeus* in Munroe (1995a), but its status as a new synonym was not indicated.
54. *Desmia propinqualis* was synonymized with *D. ploralis* in Munroe (1995a).
55. *Blepharomastix eudamidasalis* was transferred to *Diasemiodes* in Munroe (1995a).
56. *Hymenia exodias* was synonymized with *Spoladea recurvalis* in Zimmerman (1958).

57. *Nacoleia charesalis* was first reported in the United States from Florida by Hayden in Dixon and Anderson (2014a) and later discussed in Hayden and Troubridge (2015).
58. *Duponchelia fovealis* was first reported in the United States from California by Epstein (2004), and later discussed by Brambila and Stocks (2010) and Heppner and Brambila (2010).
59. *Stemorrhages costata* was transferred to *Diaphania* in Munroe (1995a), but its status as a new combination was not indicated; it was indicated as misplaced.
60. *Dysallacta* was synonymized with *Glyphodes* in Inoue (1982).
61. *Glyphodes batesi* was removed from synonymy with *G. sibillalis* by Nuss et al. (2003–2015). Comparison of the type specimen of *G. batesi* shows that it is a junior synonym of *G. sibillalis* and is included in this list.
62. Spelling corrected (misspelled in MONA as *atlitalis*); *Glyphodes alitalis* Hulst, 1886 (type locality USA) was synonymized with *Glyphodes bivitralis* Guenée, 1854 (from India) by Nuss et al. (2003–2015). After a comparison of a photo of the type of *G. alitalis* at the AMNH and the description of *G. bivitralis* we found that Munroe was correct in 1983 when he noted *G. bivitralis* as “authors, part, not Guenée 1854” so we exclude *G. bivitralis* from this list.
63. *Glyphodes onychinalis* was first reported in the United States from California by Solis (2008). It had been sighted and sent to MAS by Don Sterba who collected it in Culver City (Los Angeles Co.) as early as 2007; Ron Leuschner had seen it in his backyard in Manhattan Beach as early as 2006. Leuschner (2009) reported it from Los Angeles Co., Manhattan Beach.
64. *Maruca vitrata* was first reported in the United States from Florida by Dickel (1981).
65. *Maruca testulalis*, a pest of legume crops, was first synonymized with *Maruca vitrata* in Munroe (1995a), although not explicitly stated as a new synonym (Solis 2003).
66. The names *fortificalis* (Möschler, 1890) and *pigralis* (Dognin, 1909) listed in Munroe (1995a) were found to be synonyms of *Omiodes metricalis* (Möschler, 1881) by Gentili and Solis (1998) and are excluded here.
67. *Omiodes exogrammalis* was synonymized with *O. stigmosalis* in Munroe (1995a).
68. *Omiodes martyralis* was first reported in the United States from Louisiana by Brou (1985) and discussed in Brou (1994).
69. *Sylora* was synonymized with *Palpita* in Shaffer et al. (1996).
70. *Palpita persimilis* was first reported in the United States from Florida by Hayden and Buss (2012).
71. *Palpita euphaesalis* was synonymized with *P. illibalis* in Munroe (1995a).
72. *Palpita maritima* was described in Sullivan and Solis (2013).
73. *Polygrammodes oxydalis* was recognized as a species distinct from *P. flavidalis* in Munroe (1995a), but its new status was not indicated.
74. *Loxomorpha* and *Maracayia* were recognized as part of the *Siga* group and moved to near *Laniifera* by Landry, Roque-Albelo, and Hayden (2011).
75. *Gonocausta sabinalis* was omitted from Munroe (1983) but included in Munroe (1995a) from Texas.

76. *Epipagis fenestralis* was recognized as an unused senior synonym for *E. huronensis* in Munroe (1995a) (see Note 143: 171 in Munroe (1995a) for a full explanation of the status of *E. fenestralis*).
77. *Nomophila tritivalis* was first reported in the United States from Florida by Heppner (2011) and discussed in Hayden and Dickel (2014).
78. *Samea druschachalis* was first reported in the United States from Texas by Bordelon and Knudson (2011).
79. *Sameodes albiguttalis* was transferred to *Niphograptus* in Munroe (1995a).
80. *Somatania* was recognized as a synonym of *Crocidocnemis* in Munroe (1995a).
81. *Marasmia* was synonymized with *Cnaphalocrocis* in Shaffer et al. (1996).
82. *Bradina andresi* was synonymized with *Cnaphalocrocis trapezalis* in Vári, Kroon and Krüger (2002).
83. *Salbimorpha* was synonymized with *Salbia* in Munroe (1995a).
84. *Cangetta micralis* was first reported in the United States from Florida by Hayden and Dickel (2014).
85. *Eurrhyarodes splendens* was first reported in the United States from Texas by Blanchard and Knudson (2007), but also reported as a new state record from Arizona by Bordelon (2007) in the same 2006 Season Summary.
86. *Hydropionea* was included in Munroe (1995a) under “Unplaced Genera”; its placement needs to be investigated further (Hayden pers. comm.).
87. *Falcimorpha* (replacement name for *Falx*) was synonymized with *Microphysetica* in Munroe (1995a).
88. *Microphysetica philogelos* was synonymized with *M. hermeasalis* in Munroe (1995a).
89. *Pilocrocis glaucusalis* was recognized as a species of *Palpusia* in Munroe (1995a).
90. *Rhectocraspeda* was recognized as the new generic name for *Pilemia* (preoccupied) in Munroe (1995a).
91. *Araschnopsis* was synonymized with *Sisyracera* in Munroe (1995a).
92. *Sisyracera contortilinealis* was first identified in the United States from Florida by Hayden (pers. comm.) based on a 2012 specimen from Monroe Co.
93. *Plumipalpiella* was established as a replacement name for *Plumipalpia* (preoccupied) in Munroe (1995a).
94. *Frechinia murmuralis* was recognized as a species in Munroe (1995a), but was not listed as new status.
95. *Hercyna* was synonymized with *Metaxmeste* in Fletcher and Nye (1984).
96. *Chlorobaptella* was established as a replacement name for *Chlorobapta* (preoccupied) in Munroe (1995a).
97. *Metrea* was synonymized with *Cliniodes* by Hayden (2011) and belongs in the Odontiinae (Munroe 1995a, Hayden 2011). Dichogamini was transferred to Glaphyriinae (see Note #100 below).
98. *Basonga* was synonymized with *Cliniodes* in Klima (1939).
99. *Procliniodes* was described as a subgenus of *Cliniodes* in Hayden (2011).
100. Dichogamini was transferred to Glaphyriinae in Munroe and Solis (1999).

101. *Schacontia* was transferred from Cybalomiinae to Glaphyriinae in Solis (2009).
102. *Schacontia themis* was described and first reported in the United States from Florida by Goldstein et al. (2013).
103. *Schacontia rasa* was first reported in the United States from Florida by Hayden in Dixon and Anderson (2015).
104. *Ashwania* was synonymized with *Hellula* in Shaffer et al. (1996).
105. *Aethiophysa invisalis* was recognized as the senior synonym of *A. lentiflualis* in Munroe (1995a).
106. *Cybalomia extorris* was transferred to *Aethiophysa* in Solis (2009).
107. *Ennomosia basalis* was first reported in the United States from Florida by Hayden and Dickel (2014).
108. *Lipocosma albinibasalis* was established as a replacement name for *L. albibasalis* (preoccupied) in Munroe (1995a).
109. Evergestinae was synonymized with Glaphyriinae in Regier et al. (2012).
110. *Maelinoptera* was synonymized with *Evergestis* in Nuss (2005).
111. *Reskovitsia* was synonymized with *Evergestis* in Maes (1994).
112. *Evergestis palousalis* was recognized as the senior synonym of *E. obscuralis* (preoccupied) in Munroe (1995a). *E. p. obscuralis* was established as the replacement name for the subspecies previously recognized as *E. o. obscuralis*.
113. *Evergestis dischematalis* was established as the replacement name for *E. dimorphalis* (preoccupied) in Munroe (1995a).
114. Speidel (1981) resurrected Musotiminae Meyrick, 1890 and synonymized Ambiiini Munroe, 1972 which included *Undulambia*.
115. *Neomusotima conspurcatalis* was recognized as established due to biocontrol introduction in the United States by Boughton and Pemberton (2012). *Ambia conspurcatalis* was combined with *Neomusotima* in Solis et al. (2004).
116. *Musotima fuscalis* was synonymized with *Neomusotima conspurcatalis* in Solis et al. (2004).
117. *Sineudonia* was synonymized with *Scoparia* in Li et al. (2010).
118. *Dipleurina*, *Malageudonia*, and *Vietteina* were synonymized with *Eudonia* in Nuss (1999).
119. *Eudonia alpina* was recognized as the senior synonym of *E. lugubralis* in Nuss (1999). The Old World synonyms not previously listed are included here.
120. Klots (1983) omitted Old World synonyms for species in the Crambinae. These are added here as in Nuss et al. (2003–2015).
121. The order of genera in the Crambinae follows Landry (1995).
122. *Surattha santella* and *S. indentella* were transferred to *Prionapteryx* by Bleszynski (1967). Landry (1995) retained these two species in *Surattha* as in Klots in Munroe (1983) and Munroe (1995a).
123. *Loxophantis* was synonymized with *Prionapteryx* in Bassi (2013).
124. *Alloea* was synonymized with *Prionapteryx* in Shaffer et al. (1996).
125. Spelling corrected; incorrectly spelled as *huachucella* in Klots (1983) and Munroe (1995a).

126. Fletcher and Nye (1984) referred *Acigona* to the Noctuidae. Agnew (1987) addressed the nomenclatural problem dealing with various crambine genera including *Occidentalia*. Munroe (1995a) mentioned that *Occidentalia* does not belong in the Haimbachiini. Landry (1995) listed *Occidentalia* as a separate genus in the Haimbachiini. None of the authors above explicitly indicated its new status as a new combination.
127. *Eoreuma arenella* was described in Blanchard and Knudson (1983a).
128. *Diatraea mitteri* was described in Solis et al. (2015).
129. All species in the United States formerly in the genus *Vaxi* were transferred to *Argyria* in Munroe (1995a). *Argyria auratella* and *A. critica* were not listed as new combinations, but *A. tripsacas* was. There were no changes in Landry (1995).
130. *Argyria* of the southeastern United States was reviewed by Martinez and Brown (2007).
131. *Argyria argentana* Martyn, 1797 is not the correct name for *A. nummulalis* because it is a nomen nudum according to Nuss et al. (2003–2015).
132. *Pseudoancylolomia* was synonymized with *Euchromius* and *P. qadrii* was synonymized with *E. ocella* in Schouten (1992).
133. This species was indicated as misplaced in Klots (1983).
134. *Catoptria tristis* was synonymized with *C. trichostomus* in Sinev (2008).
135. *Thaumatopsis bolterellus* was transferred from *Parapediasia* in Landry (1995).
136. *Thaumatopsis digramellus* was first reported in the United States from Arizona by Landry (1995). Specimens were collected by O. C. Poling from Indian Oasis, Sells P.O., Pima Co. on 15–30 Apr 1922.
137. *Fissicrambus albilineellus* was transferred from *Crambus* in Landry (1995).
138. *Fissicrambus quadrinotellus* was transferred from *Crambus* in Bleszynski (1963, 1967), and also listed in Landry (1995).
139. *Loxocrambus coloradellus* was transferred from *Crambus* in Landry (1995).
140. *Loxocrambus hospition* was transferred from *Fissicrambus* in Landry (1993).
141. *Neodactria* was described as a new genus, and *Crambus caliginosella*, *C. luteolella*, *C. modestella*, *C. murella*, and *C. zeella* were all transferred to *Neodactria* in Landry (1995).
142. *Neodactria glenni* was described in Landry and Metzler (2002).
143. *Neodactria daemonis* and *N. oktibbeha* were described in Landry and Brown (2005).
144. *Neodactria cohisensis* was described in Landry and Albu (2012).
145. *Pseudopediasia* was synonymized with *Pediasia* in Shaffer and Robinson (1987).
146. *Oseriates* was synonymized with *Pediasia* in Landry (1995).
147. *Pseudopediasia mikkolai* was synonymized with *Pediasia aridella caradjaellus* in Shaffer and Robinson (1987).
148. *La cerveza* was described in Landry (1995).
149. *Parapediasia hulstellus* was transferred from *Crambus* in Landry (1995).

150. *Parapediasia ligonellus* was first reported in the United States from Florida by Landry (1995). Specimens were collected by Jerry Powell from Key Largo, Monroe Co. on 2 Jun 1986.
151. *Parapediasia torquatella* was described in Landry (1995).
152. *Almita* was described as new genus, and *A. portalia* and *A. texana* as new species in Landry (1995).
153. *Amphibolia* was synonymized with *Chrysoteuchia* and recognized as a homonym of Macquart 1843 in Bleszynski (1965).
154. *Veronese* was synonymized with *Chrysoteuchia* in Bleszynski (1965).
155. *Crambus pseudorostellus* was synonymized with *C. perlella* in Leraut (2012).
156. *Crambus monochromella* was recognized as a subspecies in Karsholt (1996).
157. This species was listed as *Incertae sedis* by Landry (1995).
158. All *Scirpophaga* in the United States were transferred to *Carectocultus* in Becker and Solis (1990).
159. *Carectocultus repugnatalis* was synonymized with *C. perstrialis* in Solis and Becker [2003].
160. All *Patissa* in the United States were transferred to *Leptosteges* in Munroe (1995a).
161. *Donacaula* was revised by Martinez (2010) in an unpublished dissertation, therefore the new scientific names are not available until they are published.
162. Lathrotelinae was elevated to subfamily to include the genus *Sufetula*, closely related to the Acentropinae by Minet (2015).
163. *Perforadix* was synonymized with *Sufetula* in Solis and Shaffer (1999).
164. *Sufetula carbonalis* was described in Hayden (2013).
165. Although Solis (1999) proposed precedence of Nymphulinae over Acentropinae, the ICZN (2003) committee voted to maintain Acentropinae as the valid name.
166. *Oligostigmoides cryptalis* was the original spelling; *O. cryptale* was an unjustified emendation (Hampson 1897).
167. *Synclita* was synonymized with *Elophila* in Speidel (2005).
168. *Munroessa* was synonymized with *Elophila* in Yoshiyasu (1985).
169. *Nymphula ekthlipsis* was transferred to *Elophila* by Nuss et al. (2003–2015).
170. *Elophila* (*Munroessa*) *serralinealis* was no longer recognized as a subspecies in Munroe (1995a).
171. *Hydreuretis* and *Cosmophylla* were synonymized with *Paraponyx* in Shaffer et al. (1996).
172. *Microdracon* was synonymized with *Paraponyx* in Munroe (1992).
173. *Paraponyx itealis* was no longer recognized as a subspecies in Munroe (1995a).
174. *Paraponyx dicentra* was synonymized with *P. diminutalis* in Shaffer et al. (1996).
175. *Nymphula uxorialis* was synonymized with *P. diminutalis* in Speidel and Mey (1999).
176. *Chrysendeton nigrescens* was described in Heppner (1991).

177. *Argyractis drumalis* was indicated as a new combination by Habeck and Solis (1994).
178. *Petrophila heppneri* was described in Blanchard and Knudson (1983a).
179. *Acentria* was transferred to the Acentropinae (=Nymphulinae) from the Schoenobiinae in Speidel (1984); see also Passoa (1988). Many Old World synonyms were not listed in Munroe (1983), but are included here.
180. *Artopsis* was synonymized with *Parachma* in Barnes and McDunnough (1917).
181. *Artopsis borregalis* was synonymized with *Parachma ochracealis* by Cashatt 2013 in Solis et al. (2013).
182. *Basacallis* was described as new genus for *Parachma tarachodes* in Cashatt (1984).
183. *Polloccia* was synonymized with *Acallis* in Cashatt (1969).
184. *Acallis centralis* was synonymized with *A. gripalis* by Cashatt 2013 in Solis et al. (2013).
185. *Polloccia alticolalis* was transferred to *Acallis* as a new combination by Cashatt 2013 in Solis et al. (1995).
186. *Acallis mitchelli* was transferred to *Zaboba* in Solis et al. (1995).
187. *Balidarcha* was synonymized with *Anemosella* in Cashatt (1969).
188. *Anemosella polingalis* was synonymized with *A. basalis* by Cashatt 2013 in Solis et al. (2013).
189. *Balidarcha cuis* was synonymized with *Anemosella viridalis* in Munroe (1983).
190. *Epitamyra albomaculalis* was first reported in the United States from Florida by James Hayden in Dixon and Anderson (2014b).
191. *Paragalasa* was described as new genus with *P. exospinalis* as a new species by Cashatt 2013 in Solis et al. (2013).
192. *Negalasa rubralis* was recognized as a species in Solis et al. (1995).
193. *Tetraschistis leucogramma* was transferred to *Penthesilea* and recognized as a junior synonym of *P. difficilis* in Solis et al. (1995).
194. *Penthesilea sacculalis baboquivariensis* was described as a new subspecies by Cashatt 2013 in Solis et al. (2013).
195. *Ballonicha* and *Teucronoma* were synonymized with *Salobrena* in Solis et al. (1995).
196. *Salobrena rubiginea* was synonymized with *S. recurvata* in Solis et al. (1995).
197. *Epitamyra birectalis* was transferred to *Salobrena* and synonymized with *S. vacuana* in Solis et al. (1995).
198. *Clydonopteron* was reinstated as a separate genus from *Salobrena* in Cashatt (1969).
199. *Clydonopteron tecomae* was synonymized with *C. sacculana* in Miller and Becker (1989).
200. *Xantippides* was synonymized with *Arta* in Cashatt (1969).
201. *Xantippides descansalis* was synonymized with *Arta epicoenalis* in Munroe (1983).
202. *Xantippe beatifica* was synonymized with *Arta epicoenalis* by Cashatt 2013 in Solis et al. (2013).
203. *Arta brevivalvalis* was described by Cashatt 2013 in Solis et al. (2013).

204. *Xantippe uranides* was synonymized with *Heliades mulleolella* by Cashatt 2013 in Solis et al. (2013).
205. *Heliades lindae* was described by Cashatt 2013 in Solis et al. (2013).
206. *Heliades huachucalis* was elevated to species status by Cashatt 2013 in Solis et al. (2013).
207. *Arenipses* was synonymized with *Aphomia* in Kuchlein (1978).
208. *Paralipsa decorella* was transferred to *Aphomia* and synonymized with *A. terrenella* in Solis and Metz (2008).
209. *Aphomia fulminalis* was omitted from the Munroe (1983) list. It was included by Solis and Metz (2008).
210. *Paralipsa* and *Corcyra* were synonymized with *Aphomia* in Leraut (2014).
211. *Athaliptis* was synonymized with *Epimorius* in Solis [2003].
212. *Epimorius testaceellus* was first reported in the United States in Ferguson (1991).
213. *Stenopaschia trichopteris* was first reported in the United States from Texas, Cameron Co., Sabal Palm Sanctuary by Knudson (1996).
214. All species formerly in *Macrotheca* were placed in *Cacotherapia* because the former name was preoccupied. Munroe (1995b) made all new species combinations except *C. angulalis* and *C. bilinealis*.
215. *Conobathra* and *Trachycera* were synonymized with *Acrobasis* in Leraut (2005b).
216. *Hylopylora* and *Rhodophaeopsis* were synonymized with *Numonia*, which is a synonym of *Acrobasis* in Roesler (1985, 1987).
217. *Cyphita* was synonymized with *Conobathra*, which is a synonym of *Acrobasis* in Roesler (1985).
218. *Acrobasis grossbecki* was synonymized with *A. indigenella* in Neunzig (1986).
219. *Rhodophaea kofa*, *R. fria* and *R. neva* were all synonymized with *Acrobasis comptella* in Neunzig (1986).
220. *Acrobasis feltella* was synonymized with *A. palliolella* in Neunzig (1986).
221. *Acrobasis kylesi*, *A. texana*, *A. juglanivorella*, and *A. caulivorella* were described in Neunzig (1986).
222. *Acrobasis tumidulella* was recognized as a species with *A. kearfottella* as a synonym in Leraut (2005b).
223. *Acrobasis peplifera* was synonymized with *A. exsulella* in Neunzig (1986).
224. *Acrobasis malipennella* and *A. secundella* were synonymized with *A. normella* in Neunzig (1986).
225. *Acrobasis myricella* was synonymized with *A. cirroferella* in Neunzig (1986).
226. *Acrobasis comacornella* was synonymized with *A. caryivorella* in Neunzig (1986).
227. *Acrobasis hebescella* was synonymized with *A. betulella* in Neunzig (1986).
228. *Acrobasis dyarella* was synonymized with *A. rubrifasciella* in Neunzig (1986).
229. *Rhodophaea* was synonymized with *Pempelia* in Leraut (1997). This genus does not apply to *R. caliginella* and *R. suavella* and Neunzig (1986) transferred them to *Trachycera*, which was subsequently synonymized with *Acrobasis* in Leraut (2005b).

230. *Rhodophaea cruza*, *R. durata*, and *R. yuba* were all synonymized with *Trachycera caliginella* in Neunzig (1986). These were then transferred to *Acrobasis* in Leraut (2005b).
231. *Anypsipyla univitella* was first reported in the United States from Florida by Dickel (1988).
232. *Crocidomera imitata* was described in Neunzig (1990). This entity was formerly included in the check list as *turbidella* Zell., 1848, but was recognized as a new species in Neunzig (1990).
233. Neunzig (1990: 34) designated as lectotype the type specimen labeled “*Dioryctria minutulella* (sic) Hulst” that Hulst described as *minutularia* in 1887 and later misspelled in 1890.
234. *Myelois coniella* (and thus *Rampylla nefas*) was synonymized with *Myelopsis minutularia* in Neunzig (1990).
235. *Myelopsoides* was described for the new species *M. venustus* in Neunzig (1998).
236. *Ectomyelois* was synonymized with *Apomyelois* in Leraut (2002).
237. *Fundella agapella* was synonymized with *F. argentina* in Landry and Neunzig (1998).
238. *Fundella ignobilis* was first reported in the United States from Texas by Knudson (1983).
239. *Scorylus cubensis* was first reported in the United States from Florida by Dickel (1987).
240. *Anegephalesis* was synonymized with *Zamagiria* in Neunzig (2003).
241. *Philocrotona* was described in Neunzig (2003) with *Zamagiria kendalli* as the type species.
242. *Pima occidentalis* was elevated to species status in Neunzig (2003).
243. *Pima subcostella* was no longer recognized as a subspecies in Neunzig (2003).
244. *Pima vividella* was synonymized with *Pima fulvirugella* in Neunzig (2003).
245. *Pima fergusonii* was described in Neunzig (2003).
246. *Pimodes caliginosus* was described in Neunzig (2003).
247. *Epischnia ruderella* was synonymized with *Interjectio denticulella* in Neunzig (2003).
248. *Ambesa mirabella* was elevated to species status in Neunzig (2003).
249. *Ambesa dentifera* was described in Neunzig (2003).
250. *Catastia subactualis* was described in Neunzig (2003).
251. *Salebriaria ademptanella* and *S. robustella* were elevated to species status in Neunzig (1988).
252. *Salebriaria borealis*, *S. chisosensis*, *S. fasciata*, *S. rufimaculatella*, *S. bella*, *S. grandidentalis*, *S. equivocata*, *S. integra*, *S. maximella*, *S. simpliciella*, *S. carolynae*, and *S. squamopalpiella* were described in Neunzig (1988).
253. *Salebriaria roseopunctella*, *S. kanawha*, *S. floridana*, and *S. pallidella* were described in Neunzig (2003).
254. *Psorosina fergusonella* was described in Blanchard and Knudson (1983b).
255. *Psorosina fergusonella* was transferred to *Salebriaria* in Neunzig (2003).

256. *Salebriaria atratella* was described in Blanchard and Knudson (1985b).
257. *Salebriaria atratella*, *S. fructetella* and *S. occidentalis* were transferred to *Quasisalebria* in Neunzig (2003).
258. *Salebriaria occidentalis* was described in Neunzig (1988).
259. *Ortholepis baloghi* was described in Neunzig (2003).
260. *Meroptera anaimella* was described in Blanchard and Knudson (1985c).
261. *Meroptera nevadensis* was described in Neunzig (2003).
262. All species of *Nephopterix* of the United States were transferred to *Sciota* in Neunzig (2003), following the European placement of *Phycita rhenella* in *Sciota* (Palm 1986; Speidel 1996; Leraut 1997).
263. *Sciota fraudifera* was omitted from the Munroe (1983) check list. Neunzig (2003) included this species.
264. *Sciota fraudifera*, *S. floridensis*, *S. levigatella* and *S. yuconella* were elevated to species status in Neunzig (2003).
265. The original spelling of this species by Hulst 1886 was *tarmitalis*; *termitalis* was incorrectly used in Munroe (1983) and Neunzig (2003).
266. *Sciota californiana* and *S. quasisubfuscilla* were described in Neunzig (2003).
267. *Telethusia rhyphodella* was synonymized with *T. ovalis* in Neunzig (2003).
268. *Stylopalpia luniferella* was first reported in the United States from Florida by Dickel (1988) as *S. lungerella*.
269. The original spelling of this name is *luniferella*. Both Heinrich (1956) and Munroe (1995a) incorrectly used *lunigerella*.
270. *Hypochalcia hulstiella* was synonymized with *H. ahnella*, and all Palearctic synonyms are listed in Leraut (2002).
271. *Pyla gaspeensis* was synonymized with *P. aequivoca* in Balogh and Wilterding (1998).
272. *Pyla araeneola* was described in Balogh and Wilterding (1998).
273. Many Old World synonyms of *Pyla fusca* were included in Neunzig (2003).
274. *Pyla westerlandi* was described in Wilterding and Balogh (2002).
275. *Pyla longispina* and *P. serrata* were described in Neunzig (2003).
276. *Utah* was described as a new genus in Ferris (2012a) with the type species *santaraefaelensis* described as a new species.
277. *Dioryctroides* and *Ocrisia* were synonymized with *Dioryctria* in Speidel and Asselbergs (2000).
278. *Dioryctria hodgesi*, *D. mutuurai*, *D. muricativorella*, *D. inyoensis* and *D. sierra* described in Neunzig (2003).
279. *Dioryctria resinosella* was described in Mutuura (1982).
280. *Dioryctria delectella* and *D. vancouverella* were elevated to species status in Neunzig (2003).
281. *Dioryctria yatesi*, *D. ebeli* and *D. merkei* were described in Mutuura and Munroe (1979).
282. *Dioryctria westerlandi* and *D. fordii* were described in Donahue and Neunzig [2005].

283. *Dioryctria durangoensis* was described in Mutuura and Neunzig (1986).
284. *Dioryctria caesirufella* was described in Blanchard and Knudson (1983c).
285. *Dioryctria taedivorella* was described in Neunzig and Leidy (1989).
286. *Sarata septentrionaria* was synonymized with *S. punctella* in Neunzig (2003). It is no longer considered a subspecies.
287. *Sarata alpha* is probably the female of *S. caudellella* (Landry 1998); names of unassociated females are not treated in Neunzig (2003).
288. *Lipographis leoninella* was synonymized with *L. fenestrella* in Neunzig (2003).
289. *Lipographis unicolor* was described in Ferris (2012b).
290. *Quasisarata* was described in Neunzig (2003). *Lipographis subosseella* is the type species.
291. *Quasisarata subosseella* was first reported in the United States from Florida by Dickel (1987) in the genus *Lipographis*.
292. *Pseudadelphia* was described in Neunzig (2003).
293. *Ufa roseitinctella* was synonymized with *Ufa lithosella* in Neunzig (2003).
294. *Acroncosa minima* was described in Neunzig (2003).
295. *Acroncosa castrella* was elevated to species status in Neunzig (2003).
296. *Passadenoides* was described for the new species *P. donahuei* and *P. pullus* in Neunzig (2003).
297. *Passadenoides montanus* was described in Ferris (2004).
298. *Chorrera extrincica* was first reported in the United States from Texas by Knudson (1983). Neunzig (2003) stated that this species “has been found on two of the Florida Keys (Long Key and Grassy Key, Monroe Co.).
299. *Eumysia pallidipennella* was omitted from the Munroe (1983) list, but was listed by Shaffer (1995).
300. *Arcola malloi* was first reported from the United States in Brown and Spencer (1973). It was introduced to control alligatorweed (Coulson 1977) and was omitted from the Munroe (1983) list.
301. *Ocala* and *Divitiaca* were synonymized with *Macrorrhinia* in Neunzig (2003).
302. *Divitiaca simulella* was synonymized with *M. ochrella* in Neunzig (2003).
303. Shaffer (1991) transferred *Rhinaphe endonephele* and *R. ignetincta* to *Divitiaca* (=Macrorrhinia).
304. *Macrorrhinia endonephele* was established as an older name for *M. ignetincta* and *M. signifera*, both new synonyms, in Neunzig (2003).
305. *Maricopa* was recognized as the valid genus name because *Valdivia* is preoccupied (Shaffer 1995).
306. *Protasia mirabilicornella*, described in *Valdivia* from California, was omitted from Munroe (1983), but listed in Shaffer (1995). It was also reported in Texas by Bordelon and Knudson (2000).
307. *Staudingeria* was synonymized with *Ancylosis* in Leraut (2008).
308. *Pseudocabotia* was described for the new species *P. balconiensis* in Blanchard and Knudson (1985c).
309. *Pseudocabotia* was synonymized with *Ancylosis* in Hayden and Dickel (2014).

310. *Ancylosis bonhoti* was first reported in the United States from Florida by Hayden and Dickel (2014).
311. *Palatka powelli* was described in Neunzig and Solis (1996).
312. *Anderida peorinella* was described in Blanchard and Knudson (1985b).
313. *Cassiana malacella* was first reported in the United States from the Florida in Neunzig (1997).
314. *Mescinia berosa* was reported in United States from Florida in Neunzig (1997).
315. *Mescinia parvula* was reported in the United States from Florida in Neunzig (1997).
316. *Mescinia neoparvula* was synonymized with *M. parvula* in Neunzig (1997).
317. *Mescinia texanica* was described in Neunzig (1997).
318. *Phestinia costella* was discovered in the United States when it was submitted for identification (Solis 2011) for R. Diaz (Diaz et al. 2015). See also Solis et al. (2008) for information about the identity of this species.
319. *Comotia torsicornis* was reported for the first time in the United States from Florida by Heppner and Dickel (2008).
320. *Homoeosoma phaeoboreas*, *H. asylohnastes*, *H. oxycercus*, *H. ammonastes*, *H. pedionnastes*, *H. eremophasma*, and *H. ardaloniphas* were described in Goodson and Neunzig (1993).
321. *Homoeosoma breviplicitum* and *H. imitator* were synonymized with *H. striatellum* in Goodson and Neunzig (1993).
322. *Homoeosoma parvalbum* was described in Blanchard and Knudson (1985c).
323. *Homoeosoma emendator* was elevated to species status in Goodson and Neunzig (1993).
324. *Homoeosoma nanophasma* was described in Neunzig (2003).
325. *Phycitodes albatella* is no longer recognized from North America; it occurs only in the Old World.
326. *Phycitodes mucidella* and *P. reliquellum* were elevated to species status by Neunzig (1997).
327. *Unadilla floridensis* was synonymized with *U. maturella* in Neunzig (1997).
328. *Unadilla nasutella* was synonymized with *U. erronella* in Neunzig (1997).
329. *Laetilia dilatifasciella* and *L. hulstii* were elevated to species status in Neunzig (1997).
330. *Laetilia cinerosella* and *L. bellivorella* were described in Neunzig (1997).
331. *Dakruma pallida* was transferred from *Laetilia* as a new name for *Baphala basimaculatella* in Neunzig (1997).
332. *Baphala eremiella* was elevated to species status in Neunzig (1997).
333. *Baphala phaeolella* was described in Neunzig (1997).
334. *Zophodia multistriatella* was described in Blanchard and Knudson (1981).
335. *Olycella* was synonymized with *Melitara* in Neunzig (1997).
336. *Melitara texana* was described in Neunzig (1997).
337. *Melitara doddalis* was elevated to species status in Neunzig (1997).
338. *Melitara apicigrammella* was described in Blanchard and Knudson (1985c).

339. *Zophodia holochlora* was synonymized with *Alberada bidentella* in Neunzig (1997).
340. *Alberada californiensis*, *A. franclemonti*, and *A. candida* were described in Neunzig (1997).
341. *Cactoblastis cactorum* was first reported in the United States from Florida in Habeck and Bennett (1990).
342. *Rumatha jacumba* was described in Neunzig (1997).
343. *Zophodia longipennella* was synonymized with *Yosemitia graciella* in Neunzig (1997).
344. *Ozamia clarefacta* was elevated to species status in Neunzig (1997).
345. *Ozamia lucidalis* was first reported in the United States from Florida in Habeck and Bennett (1990).
346. *Echinocereta* was described in Neunzig (1997).
347. *Selga californica* was described in Neunzig (1990).
348. *Pseudocabima arizonensis* was omitted from Munroe (1983), but included by Neunzig (1990).
349. *Euzophera aglaeella* was elevated to species status in Neunzig (1990).
350. *Euzophera habrella* and *E. vinnulella* were described in Neunzig (1990).
351. *Ephesiodes monticolus* and *E. griseus* were described in Neunzig (1990).
352. *Australephesiodes* was described in Neunzig (1990).
353. *Australephesiodes stictella* was first reported in the United States from Florida in Neunzig (1990).
354. *Moodnodes* was described in Neunzig (1990).
355. *Moodnodes plorella* was first reported in the United States from Florida in Neunzig (1990).
356. *Moodna pallidostrinella* was described in Neunzig (1990).
357. *Manhatta* was synonymized with *Vitula* in Roesler (1973); also see Neunzig (1990).
358. *Vitula serratilineella* was determined to be an older name for *V. bombylicolella* by Sattler (1989).
359. *Vitula serratilineella* was elevated to species status in Neunzig (1990).
360. *Vitula aegerella*, *V. insula*, and *V. coconinoana* were described in Neunzig (1990).
361. *Volatica gallivorella* was described in Neunzig (1990).
362. *Caudellia albovittella* was synonymized with *C. apyrella* in Neunzig (1990).
363. *Caudellia floridensis* was described in Neunzig (1990).
364. *Sosipatra proximanthophila* and *S. knudsoni* were described in Neunzig (1990).
365. *Heinrichiessa* was described for the new species *H. sanpetella* in Neunzig (1990).
366. *Ribua droozi* was described in Neunzig (1990).
367. *Ribua innoxia* is here reported for the first time in the United States from South Carolina by BGS. A male specimen deposited in the BGS personal collection was collected from Francis Marion NF, Berkeley Co., 7 Sep 2002. A somewhat rubbed male with limited reddish scales, but vinculum distinctly twice as long as wide (see Neunzig 1990 for comparison with *R. droozi*).

368. *Bethulia championella* was first reported in the United States Neunzig and Solis (2006).
369. *Anagasta* was synonymized with *Ephestia* in Neunzig (1990).
370. *Homoeosoma ischnomorpha* was synonymized with *Ephestia kuehniella* in Neunzig (1990).
371. *Ephestia columbiella* was described in Neunzig (1990).
372. *Tinea aquella* is a junior subjective synonym and is an undisputed available name and an unused senior synonym as per Article 23 in the International Code of Zoological Nomenclature (K. Sattler pers. comm.; see also Sattler and Tremewan 1984 on Denis & Schiffermüller names).
373. *Ephestia pterogrisella* was synonymized with *E. elutella* in Neunzig (1990).
374. *Uncitruncata* was described for the new species *U. leuschneri* in Neunzig (2000).
375. *Eurythmia furnella* was misspelled as *fumella* in Heinrich (1956) and Munroe (1983).
376. *Eurythmia spaldingella* and *E. yavapaella* were elevated to species status in Neunzig (1990).
377. *Bema neuricella* was first reported in the United States from Florida by Dickel (1987).
378. *Peoria padreella* was described in Blanchard (1980).
379. *Peoria insularis* was described in Shaffer (2003).
380. *Atascosa heitzmani* was described in Shaffer (1980).
381. *Epipaschia zelleri* was transferred to *Macalla* in Solis (1992).
382. *Epipaschia albomedialis* was transferred to *Cacozelia* as a synonym of *C. pemphusalis* in Solis (1993).
383. *Jocara interruptella* and *J. elegans* were transferred to *Cacozelia* in Solis (1993).
384. *Tioga neotropica* was synonymized with *Cacozelia elegans* in Solis (1993).
385. *Cacozelia alboplagialis* was transferred to *Milgithea* in Solis (1993).
386. *Milgithea trilinearis* was reported as reared in the United States from Florida in Solis (1993).
387. *Toripalpus* was resurrected as a genus for *Jocara breviornatalis* and *J. trabalis* in Solis (1993).
388. *Yuma* was omitted from Solis (1993, 1995).
389. The synonymy of *T. adulatalis* was omitted from Solis (1993, 1995).
390. *Deuterollyta* was resurrected as a genus to include *Jocara incrustalis* as a synonym of *D. majuscula* in Solis (1993).
391. *Jocara perseella* was synonymized with *Deuterollyta majuscula* in Solis (1993).
392. *Oneida diploa* and *O. pallidalis* were synonymized with *Oneida luniferella* in Solis (1991).
393. *Oneida grisiella* was described in Solis (1991).
394. *Tetralopha* and all its synonyms were synonymized with *Pococera* in Solis (1993).
395. *Salebria nigricans* is here transferred to *Pococera* as a new synonym of *P. fuscolotella* based on MAS examination of type specimen and genitalia slide.
396. *Pococera tertiella* was synonymized with *Pococera gelidalis* in Solis (1993).

397. *Tallula beroella* is here reported for the first time from Arizona by MAS. Specimens deposited in the NMNH with the following data: Madera Canyon, Santa Rita Mtns., Santa Cruz Co., J. G. Franclemont, various specimens collected in June and July at elevations around 5000'; also one specimen with the same data collected by D. Davis.
398. *Phidotricha* was resurrected as a genus to include *P. erigens* with *Auradisa dryospila* as a synonym in Solis (1993). This species was historically misidentified in the literature under the name *Pococera atramentalis* Lederer, 1863.
399. *Macalla glastianalis* was listed as Incertae sedis in Solis (1993). It requires a new genus, inclusion of several Neotropical species, and description of new species. It was first collected by A. Blanchard in Texas in the early 1970's (MAS unpub.).
400. Several new synonyms for *Pyralis farinalis* and *P. manihotalis* were assigned in Shaffer and Solis (1995) and Nuss et al. (2003–2015).
401. *Euclita* was synonymized with *Aglossa* in Fletcher and Nye (1984).
402. *Oryctocera*, *Crocalia*, *Agriope* and were synonymized with *Aglossa* in Leraut (2003b).
403. *Pyralis costiferalis*, *P. disciferalis*, *P. electalis*, and *P. cacamica* were transferred to *Aglossa* in Shaffer and Solis (1995).
404. Several new synonyms for *Aglossa pinguinalis* and *A. caprealis* were assigned in Shaffer and Solis (1995) and Nuss et al. (2003–2015).
405. *Dolichomia*, *Herculia*, *Cisse*, *Buzala*, *Ocrasa*, *Bejuda*, *Pseudasopia*, and *Orthopygia* were synonymized with *Hypsopygia* in Leraut (2006a).
406. *Bleone* was synonymized with *Hypsopygia* in Leraut (2003a).
407. *Parasopia* was synonymized with *Hypsopygia* in Shaffer and Solis (1995).
408. *Pyralis intermedialis*, *Asopia binodulalis*, *Pyralis nostralis*, and *Pyralis olinalis* were transferred to *Hypsopygia* in Leraut (2006a).
409. *Pyralis nostralis* was placed in *Ocrasa* (= *Hypsopygia*) in Shaffer and Solis (1995).
410. *Parasopia dissimilalis*, *Ocrasa sordidalis*, *Herculia psammioxantha*, and *H. venezuelensis* were synonymized with *Dolichomia* (= *Hypsopygia*) *nostralis* in Shaffer and Solis (1995).
411. *Herculia infimbrialis* was synonymized with *Dolichomia* (= *Hypsopygia*) *olinalis* in Shaffer and Solis (1995).
412. *Uscodys* was synonymized with *Arispe* in Shaffer and Solis (1995).
413. *Uscodys atalis* was synonymized with *Arispe cestalis* in Shaffer and Solis (1995).
414. *Neodavisia melusina* was described in Ferguson et al. (1984).
415. *Austromusotima camptozonale* was released but not established in Florida (Boughton and Pemberton 2012).
416. *Blepharocerus rosellus* and *B. ignitalis* were evidently inserted into the MONA list inadvertently by Munroe (1983). They had not been listed in any previous check lists, and we have found no documented records. Both species are described from Chile.
417. Solis and Metz (2008) indicated that *Aphomia fuscolimbella* is likely not of North American origin.

418. Although covered in Neunzig (1986), he mentions that *Cryptoblabes gnidiella* is still not recorded from North America, but it is known from Bermuda, Central and South America, and Hawaii.
419. Although included in Munroe (1983), there is no evidence to indicate that *Apo-myelois decolor* occurs in the United States, and Neunzig (1990) did not include this species.
420. *Myelois grossipunctella* was reported from the United States but not established and not reported again (Shaffer et al. 1996).
421. *Myelois grossipunctella* was found to be a senior synonym of *Creobota coccophthora* by Shaffer et al. (1996) transferring *grossipunctella* to *Creobota*.
422. *Homoeosoma pseudonimbella* was found to be a synonym of *Phycitodes albatella* by Leraut (2002).
423. *Cactobrosis longipennella* was removed from United States faunal list in Neunzig (1997).
424. *Vitula lugubrella* was found to be a synonym of *Vitula biviella*, a European species. The California description is believed to be in error according to Neunzig (1990).
425. *Coenodomus hockingi* was included in Munroe (1983) based on the description of *Dyaria singularis* from Maine. This locality is now believed to be either in error, or a one time introduction that was not established, and this species is removed from the check list (Solis 1992).
426. *Pococera atramentalis* Lederer, 1863 was included in Munroe (1983) as a result of misidentifications in the literature (see Note #396).
427. *Hemimatia atramentalis* was transferred to *Tallula* in Solis (1993). *Tallula atramentalis* (Lederer, 1863)(*Hemimatia*), described from Venezuela, does not occur in the U.S.

Acknowledgements

We thank the many researchers who have collected, described, and reported *Pyraloidea* over the last 30 years. Eugene Munroe, in particular made the development of this list possible by actively tracking North American and Central American records for many decades, describing species, and revising multiple groups in the *Pyraloidea*. Herb Neunzig revised a large percentage of the *Phycitinae* of North American since the MONA list. Bernard Landry published an important analysis of the *Crambinae*, reassigned many species to new genera, and described several species. Tim Cashatt completed work on the *Chrysauginae* and Jim Hayden published on parts of the *Odontiinae*. Jim also provided important encouragement and has actively sought new records from Florida along with Terry Dickel. Over many years Andre Blanchard, Charles Bordelon, and Ed Knudson have discovered species occurring in Texas. MAS has had the pleasure of working with the extensive Blanchard collection primarily from Texas and with Ed Knudson and Charles Bordelon on species new to Texas and the United States. Many individuals, including James Adams, George Balogh, Vernon Brou, Cliff Ferris, Ber-

nard Landry, Steve Passoa, Jim Vargo and many others provided valuable information on introduced species or new records for the United States. The Jack Franclemont collection of beautifully spread pyraloids at the NMNH provided and/or confirmed new species occurring in Arizona. Mark Metz and Jon “Buck” Lewis, Systematic Entomological Laboratory, USDA, created a database, tracked down original descriptions, and photographed type specimens and their genitalia for an NMNH pyraloid type database that was crucial to this paper. James Carpenter and Dave Grimaldi (American Museum of Natural History, New York) made available photographs and/or specimens of the Hulst types needed for this study deposited at their institution. Michael Shaffer† and Kevin Tuck (retired)(The Natural History Museum (NHM, London) made available especially Grote, but some Zeller and Druce type specimens deposited at the NHM. The list was significantly improved by the meticulous reading and editing of James Hayden and Bernard Landry.

References

- Agnew CW (1987) Status of *Acigona* Hübner (*sensu* Bleszynski) (Lepidoptera: Pyralidae: Crambinae) with changes in nomenclature. *Proceedings of the Entomological Society of Washington* 89: 100–102.
- Annand PN (1945) Report of the Chief of the Bureau of Entomology and Plant Quarantine. Agricultural Research Administration, 63 pp.
- Balogh GJ, Wilterding JH (1998) A new species of *Pyla* Grote and redescription of *Pyla aequivoca* Heinrich (Lepidoptera: Pyralidae: Phycitinae). *Proceedings of the Entomological Society of Washington* 100: 704–723.
- Barnes W, McDunnough J (1917) Check list of the Lepidoptera of boreal America. Herald Press, Decatur, IL, 392 pp. doi: 10.5962/bhl.title.10097
- Bassi G (2013) Notes on some Old World Prionapterygini Landry, 1995 (Lepidoptera: Pyraloidea, Crambidae, Crambinae), with descriptions of new species. *Revue Suisse de Zoologie* 120: 131–160.
- Becker VO, Solis MA (1990) The Neotropical Schoenobiinae (Lepidoptera: Pyralidae) described by Caspar Stoll. *Revista Brasileira de Entomologia* 34: 663–668.
- Blanchard A (1980) A new species of the genus *Peoria* Ragonot (Pyralidae). *Journal of the Lepidopterists' Society* 34: 338–339.
- Blanchard A, Knudson EC (1981) A new species of *Ozamia* Ragonot (Pyralidae) from Texas. *Journal of the Lepidopterists' Society* 35: 233–235.
- Blanchard A, Knudson EC (1983a) Two new species of Pyralidae (Lepidoptera) from Texas. *Proceedings of the Entomological Society of Washington* 85: 59–63.
- Blanchard A, Knudson EC (1983b) A new species of *Psorosina* Dyar (Lepidoptera: Pyralidae) from Texas. *Proceedings of the Entomological Society of Washington* 85: 619–621.
- Blanchard A, Knudson EC (1983c) A new species of *Dioryctria* Zeller (Lepidoptera: Pyralidae) from Texas. *Proceedings of the Entomological Society of Washington* 85: 116–120.

- Blanchard A, Knudson EC (1984) A new species of *Neodavisia* Barnes and McDunnough (Lepidoptera: Pyralidae) from southern Texas. *Proceedings of the Entomological Society of Washington* 86: 769–772.
- Blanchard A, Knudson EC (1985a) New U. S. records and other interesting moths from Texas. *Journal of the Lepidopterists' Society* 39: 1–8.
- Blanchard A, Knudson EC (1985b) Two new Phycitinae (Lepidoptera: Pyralidae) from Texas and Alabama. *Proceedings of the Entomological Society of Washington* 87: 475–479.
- Blanchard A, Knudson EC (1985c) New species of Phycitinae (Lepidoptera, Pyralidae) from Texas, with description of a new genus. *Proceedings of the Entomological Society of Washington* 87: 231–238.
- Blanchard A, Knudson EC (2007) 2006 Season Summary. *News of the Lepidopterists' Society* 49 (Suppl. 1): 1–75.
- Bleszynski S (1963) Studies on the Crambidae (Lepidoptera). Part 40. A review of the genera of the family Crambidae with data on their synonymy and types. *Acta zoologica cracoviensia* 8: 91–132.
- Bleszynski S (1965) Crambinae. In: Amsel HG, Gregor F, Reisser H (Eds) *Microlepidoptera Palaearctica* 1 (1–2). Georg Fromme & Co., Wien, 553 pp.
- Bleszynski S (1967) Studies on the Crambidae (Lepidoptera). Part 44. New neotropical genera and species. Preliminary checklist of the Neotropical Crambinae. *Acta zoologica cracoviensia* 12: 39–110.
- Bordelon C (2007) 2006 Season Summary. *News of the Lepidopterists' Society* 49 (Suppl. 1): 8.
- Bordelon C (2009) 2008 Season Summary. *News of the Lepidopterists' Society* 51 (Suppl. 1): 80.
- Bordelon C (2011) 2010 Season Summary. *News of the Lepidopterists' Society* 53(1) (Suppl. 1): 94.
- Bordelon C, Knudson EC (2000) 1999 Season Summary. *News of the Lepidopterists' Society* 42 (Suppl. 1): 48.
- Bordelon C, Knudson EC (2009) *Pantographa suffusalis* Druce (Crambidae: Spilomelinae) a new record for Texas and the USA. *News of the Lepidopterists' Society* 51: 39, 41.
- Bordelon C, Knudson EC (2010) 2009 Season Summary. *News of the Lepidopterists' Society* 52 (Suppl. 1): 91.
- Bordelon C, Knudson EC (2011) Some new U.S.A. records and other interesting *Pyraloidea* from Texas. *News of the Lepidopterists' Society* 53(2): 44–46.
- Boughton AJ, Pemberton RW (2012) Biology and reproduction parameters of the brown *Lygodium* moth, *Neomusotima conspurcatalis* – a new biological control agent of Old World climbing fern in Florida. *Environmental Entomology* 41: 308–316. doi: 10.1603/EN11146
- Brambila J, Stocks I (2010) The European pepper moth, *Duponchelia fovealis* Zeller (Lepidoptera: Crambidae), a Mediterranean pest moth discovered in central Florida. Pest Alert DACS-P-01752, Florida Dept. of Agric. and Consumer Services, Div. Plant Industry. 4 pp.
- Brou VA (1985) 1984 Season Summary. *News of the Lepidopterists Society* 27(2): 25.
- Brou VA (1994) A new US pyraloid species record. *Southern Lepidopterists News* 16: 26.
- Brown JL, Spencer NR (1973) *Vogtia malloi*, a newly introduced phycitine moth (Lepidoptera: Pyralidae) to control alligatorweed. *Environmental Entomology* 2: 519–523. doi: 10.1093/ee/2.4.519

- Cashatt ED (1968) Revision of the Chrysauginae of North America. Dissertation, Catholic University of America, Washington, DC, 179 pp.
- Cashatt ED (1984) Revision of the genus *Parachma* Walker (Pyralidae: Chrysauginae) of North America north of Mexico with description of a new genus. *Journal of the Lepidopterists' Society* 38: 268–280.
- Coulson JR (1977) Biological control of alligatorweed, 1959–1972. A review and evolution. ARS-USDA Technical Bulletin 1547: 1–98.
- Covell CV Jr, Hayden JE (2014) *Lineodes multisignalis* Herrich-Schäffer (Crambidae, Spilomelinae) – new to the U. S. *News of the Lepidopterists' Society* 56(3): 135–136.
- Diaz R, Romero S, Roda A, Mannion C, Overholt WA (2015) Diversity of arthropods associated with *Mikania* spp. and *Chromolaena odorata* (Asterales: Asteraceae: Eupatorieae) in Florida. *Florida Entomologist* 98(1): 389–393. doi: 10.1653/024.098.0168
- Dickel T (1981) 1980 Season Summary. *News of the Lepidopterists' Society* 23(2): 24.
- Dickel T (1985) 1984 Season Summary. *News of the Lepidopterists' Society* 27(2): 29.
- Dickel T (1987) 1986 Season Summary. *News of the Lepidopterists' Society* 29(2): 36.
- Dickel T (1988) 1987 Season Summary. *News of the Lepidopterists' Society* 30(2): 36.
- Dixon WN, Anderson PJ (Eds) (2014a) Entomology section. *Tri-ology* 52(1): 5. http://freshfromflorida.s3.amazonaws.com/Media/Files/Plant-Industry-Files/Tri-ology/Triology_January-February_20131.pdf [accessed 8 Oct 2015]
- Dixon WN, Anderson PJ (Eds) (2014b) Entomology section. *Tri-ology* 53(4): 5. http://freshfromflorida.s3.amazonaws.com/Media/Files/Plant-Industry-Files/Tri-ology/Triology_March-April_2014.pdf [accessed 19 Dec 2014]
- Dixon WN, Anderson PJ (Eds) (2015) Entomology section. *Tri-ology* 54(1): 1, 11. http://freshfromflorida.s3.amazonaws.com/Media/Files/Plant-Industry-Files/Tri-ology/Triology_Jan-Feb_2015.pdf [accessed 5 Oct 2015]
- Donahue JP, Neunzig HH (2003 [2005]) Two new *Dioryctria* from California (Lepidoptera: Pyralidae: Phycitinae). *Holarctic Lepidoptera* 10: 33–36.
- Dyar HG (1901) Descriptions of some pyralid larvae from southern Florida. *Journal of the New York Entomological Society* 9: 19–24.
- Dyar HG (1902 [1903]) A list of North American Lepidoptera. *Bulletin of the United States National Museum* (Washington, DC) 52: 1–723.
- Epstein M (2004) Lepidoptera lab report, 2004. 2004 plant pest diagnostics laboratory report. California Plant Pest Diagnostics Branch Annual Report, 36.
- Ferguson DC (1991) Review of the genus *Epimorius* Zeller and first report of the occurrence of *E. testaceellus* Ragonot in the United States (Pyralidae: Galleriinae). *Journal of the Lepidopterists' Society* 45: 117–123.
- Ferguson DC, Blanchard A, Knudson EC (1984) A new species of *Neodavisia* Barnes and McDunnough (Lepidoptera: Pyralidae) from southern Texas. *Proceedings of the Entomological Society of Washington* 86: 769–772.
- Fernald CH (1891) Pyralidina. In: Smith JB (Ed.) *List of Lepidoptera of boreal America*. American Entomological Society, 75–87.
- Fernald CH (1903 [1902]) Family Pyralidae. Subfamily Pyraustinae. Subfamily Nymphulinae. Subfamily Scopariinae. Subfamily Pyralinae. Subfamily Chrysauginae. Subfamily

- Schoenobinae. Subfamily Crambinae. Subfamily Galeriinae. In: Dyar HG. A list of North American Lepidoptera. Bulletin of the United States National Museum (Washington, DC) 52: 371–413.
- Ferris CD (2004) A new species of *Passadenoides* Neunzig from Wyoming and New Mexico (Lepidoptera: Pyralidae: Phycitinae). Zootaxa 705: 1–8.
- Ferris CD (2012a) A new phycitine genus and species from *Utah* (Pyraloidea: Pyralidae: Phycitinae). Journal of the Lepidopterists' Society 66: 76–80.
- Ferris CD (2012b) A new phycitine species from New Mexico (Pyraloidea: Pyralidae: Phycitinae). Journal of the Lepidopterists' Society 66: 165–167.
- Fletcher DS, Nye IWB (1979) The generic names of the moths of the world. Volume 3. Trustees of the British Museum (Natural History), London, 243 pp.
- Fletcher DS, Nye IWB (1982) The generic names of the moths of the world. Volume 4. Trustees of the British Museum (Natural History), London, 192 pp.
- Fletcher DS, Nye IWB (1984) The generic names of the moths of the world. Volume 5. Trustees of the British Museum (Natural History), London, 185 pp.
- Gentili P, Solis MA (1998) Checklist and key of New World species of *Omiodes* Guenée with descriptions of four new Costa Rican species (Lepidoptera: Crambidae). Entomologica Scandinavica 28: 471–492. doi: 10.1163/187631297X00295
- Goldstein PZ, Metz MA, Solis MA (2013) Phylogenetic systematics of *Schacontia* Dyar with descriptions of eight new species (Lepidoptera, Crambidae). ZooKeys 291: 27–81. doi: 10.3897/zookeys.291.3744
- Goodson RL, Neunzig HH (1993) Taxonomic revision of the genera *Homoeosoma* Curtis and *Patagonia* Ragonot (Lepidoptera: Pyralidae: Phycitinae) in America north of Mexico. North Carolina Agricultural Research Service Technical Bulletin 33: 1–105.
- Grote AR (1882) New check list of North American moths. New York Entomological Club, 73 pp.
- Habeck DH, Bennett FD (1990) *Cactoblastis cactorum* Berg (Lepidoptera: Pyralidae), a phycitine new to Florida. Florida Dept. Agric. Consumer Serv., Div. Plant Industry Entomology Circular. Suppl. 333: 1–4.
- Habeck DH, Solis MA (1994) Transfer of *Petrophila drumalis* (Dyar) to *Argyractis* based on immature and adult characters with a larval description of *Argyractis subornata* (Hampson) (Lepidoptera: Crambidae: Nymphulinae). Proceedings of the Entomological Society Washington 96: 726–734.
- Hampson GF (1897) On the classification of two subfamilies of moths of the family Pyralidae: the Hydrocampinae and Scoparianae. Transactions Entomological Society London 1897 (July): 127–240. doi: 10.1111/j.1365-2311.1897.tb01679.x
- Handfield L, Handfield D (2011) A new species of *Herpetogramma* (Lepidoptera, Crambidae, Spilomelinae) from eastern North America. ZooKeys 149: 5–15. doi: 10.3897/zookeys.149.2344
- Hayden JE (2011) Revision of *Cliniodes* Guenée (Lepidoptera: Crambidae: Odontiinae). Annals of Carnegie Museum 79: 231–347. doi: 10.2992/007.079.0401
- Hayden JE (2013) *Sufetula* Walker in Florida (Lepidoptera: Crambidae). Insecta Mundi 0296: 1–15.
- Hayden JE, Buss L (2012) Olive shootworm (*Palpita persimilis*) in Florida. Florida Dept. Agric. and Consumer Serv., Div. of Plant Industry, Entomology Circular Number 426, 6 pp.

- Hayden JE, Dennehy P, Vargo J (2011) *Pyrausta cardinalis*, a new continental record (Lepidoptera: Crambidae). *News of the Lepidopterists' Society* 53(2): 58–59.
- Hayden JE, Dickel TS (2014) New North American records of *Pyraloidea* from southern Florida. *Insecta Mundi* 361: 1–16.
- Hayden JE, Troubridge J (2015) *Nacoleia charesalis* (Walker) spreading in Florida. *News of the Lepidopterists' Society* 57(1): 8–10.
- Heinrich C (1956) American moths of the subfamily Phycitinae. *Bulletin of the United States National Museum* 207: 1–581.
- Heppner JB (1991) A new Florida *Chrysendeton* moth (Lepidoptera: Pyralidae: Nymphulinae). *Tropical Lepidoptera* 2: 119–121.
- Heppner JB (2011) Lepidoptera of Florida checklist. *Lepidoptera Novae* 4: 61–192.
- Heppner JB, Dickel TS (2008) New record of *Comotia* in Florida and the United States. *Lepidoptera Novae* 1(3–4): 101–102.
- Heppner JB, Brambila J (2010) Florida Lepidoptera notes, 9. *Duponchelia fovealis* in Florida (Lepidoptera: Pyralidae: Pyraustinae). *Lepidoptera Novae* 3(4): 237–241.
- Hodges RW, Dominick T, Davis DR, Ferguson DC, Franclemont JG, Munroe EG, Powell JA (1983) Check list of the Lepidoptera of America north of Mexico including Greenland. E. W. Classey Ltd, London and the Wedge Entomological Research Foundation, Washington, DC, 284 pp.
- Hulst GD (1886) Descriptions of new Pyralidae. *Transactions of the American Entomological Society* 13: 145–168. doi: 10.2307/25076474
- Hulst GD (1890) The Phycitidae of North America. *Transactions of the American Entomological Society* 12: 93–228.
- Hulst GD (1902 [1903]) Family Pyralidae. Subfamily Epipaschiinae. Subfamily Phycitinae. Subfamily Anerastinae. In: Dyar HG (Ed.) *A list of North American Lepidoptera*. *Bulletin of the United States National Museum* (Washington, DC) 52: 413–441.
- ICZN (1999) International code of zoological nomenclature. 4th edition. The International Trust for Zoological Nomenclature, London, UK, 306 pp.
- Inoue H (1982) Pyralidae. In: Inoue H, Sugi S, Kuroko H, Moriuti S, Kawabe A (Eds) *Moths of Japan 1+2*. Kodansha, Tokyo, vol. 1: 307–404; vol. 2: 223–254; pls. 36–48, 228, 296–314.
- ICZN (2003) Nymphulinae Duponchel, 1845 (Insecta, Lepidoptera): not given precedence over Acentropinae Stephens, 1835. *Bulletin of Zoological Nomenclature* 60(1): 70–71.
- Karsholt O (1996) In: Karsholt O, Razowski J, *The Lepidoptera of Europe*. A distributional checklist. Apollo Books, Stenstrup, Denmark.
- Klima A (1939) Pyralididae: Subfam.: Pyraustinae II. In: Bryk F (Ed.) *Lepidopterorum Catalogus* 94. Dr. W. Junk, Gravenhage, 225–383.
- Klots AB (1983) Crambinae. In: Hodges RW et al. (Eds) *Check List of the Lepidoptera of America north of Mexico including Greenland*. E.W. Classey Ltd. and the Wedge Entomological Research Foundation, London, 76–78.
- Knudson E (1983) 1982 Season Summary. *News of the Lepidopterists' Society* 25(2): 24.
- Knudson E (1996) 1995 Season Summary. *News of the Lepidopterists' Society* 38(2): 40.

- Kuchlein JH (1978) Synopsis of the NW European Microlepidoptera with special reference to the ecology and taxonomy of the Dutch species. Part 1. Introduction and Pyralidae (Galleriinae). Zoologische Bijdragen, Leiden 24: 1–53.
- Lafontaine JD, Schmidt BC (2010) Annotated check list of the Noctuoidea (Insecta, Lepidoptera) of North America north of Mexico. ZooKeys 40: 1–239. doi: 10.3897/zookeys.40.414
- Landry B (1991) *Udea aenigmatica* (Heinrich), new combination (Lepidoptera; Pyralidae; Pyraustinae). The Canadian Entomologist 123: 717–718. doi: 10.4039/Ent123717-3
- Landry B (1993) The types of North American Crambinae (Lepidoptera: Pyralidae) in the Natural History Museum, London. The Canadian Entomologist 125: 1077–1090. doi: 10.4039/Ent1251077-6
- Landry B (1995) A phylogenetic analysis of the major lineages of the Crambinae and of the genera of the Crambini of North America (Lepidoptera: Pyralidae). Memoirs on Entomology, International. 1: 1–245.
- Landry B (1998) *Sarata caudellella* (Dyar): répartition géographique au Canada, notes sur l'habitat et première association confirmée des sexes dans le genre *Sarata* Ragonot (Lepidoptera: Pyralidae). Faberies 23: 1–9.
- Landry B, Albu V (2012) A new species of *Neodactria* Landry, 1995 (Lepidoptera: Pyralidae, Crambinae) from Arizona, U.S.A. Journal of Research on the Lepidoptera 45: 113–118.
- Landry B, Brown RL (2005) Two new species of *Neodactria* Landry (Lepidoptera: Pyralidae: Crambinae) from the United States of America. Zootaxa 1080: 1–16.
- Landry B, Metzler EH (2002) A new species of *Neodactria* Landry (Lepidoptera: Pyralidae, Crambinae) from the middle United States. Faberies 27: 47–57.
- Landry B, Neunzig HH (1998) A review of the Phycitinae of the Galápagos Islands (Lepidoptera: Pyralidae). Entomologica Scandinavica 28: 493–508. doi: 10.1163/187631297X00303
- Landry B, Roque-Albelo L, Hayden JE (2011) A new genus and species of Spilomelinae (Lepidoptera, Pyralidae) from the Galapagos Islands, Ecuador. Revue Suisse de Zoologie 118: 639–649. doi: 10.5962/bhl.part.117819
- Leraut PJA (1997) Liste systématique et synonymique des Lépidoptères de France, Belgique et Corse (deuxième édition). Supplement. Alexanor, Paris, 526 pp.
- Leraut PJA (2002) Contribution à l'étude des Phycitinae (Lepidoptera, Pyralidae). Nouvelle Revue d'Entomologie 19: 141–177.
- Leraut PJA (2003a) Nouvelle contribution à l'étude des Pyrales Paléarctiques (Lepidoptera, Pyraloidea). Revue française d'Entomologie (N.S.), Paris 25: 67–79.
- Leraut PJA (2003b) Contribution à l'étude des Pyraloidea (Lepidoptera, Pyralidae, Crambidae). Revue française d'Entomologie (N.S.), Paris 25: 123–142.
- Leraut PJA (2005a) Contribution à l'étude de quelques genres et espèces de Pyraustinae (Lepidoptera: Crambidae). Nouvelle Revue d'Entomologie, Paris 22: 123–139.
- Leraut PJA (2005b) Étude de quelques genres et espèces de Pyrales (Lepidoptera, Pyraloidea). Revue française d'Entomologie (N. S.). 27: 21–44.
- Leraut PJA (2006a) Contribution à l'étude du genre *Hypsopygia* Hübner [Lepidoptera, Pyralidae]. Revue française d'Entomologie (N.S.), Paris 28: 5–30.

- Leraut PJA (2006b) Etude de quelques genres de Pyralinae (Lepidoptera, Pyralidae). Nouvelle Revue d'Entomologie, Paris 23: 57–74.
- Leraut PJA (2007 [2008]) Ebauche d'une liste des pyrales de France [Lepidoptera, Pyraloidea]. Revue française d'Entomologie (N.S.) 29: 149–166.
- Leraut PJA (2012) Zygènes, Pyrales 1 et Brachodides. Papillons de nuit d'Europe, Verrières-le-Buisson 3, 599 pp.
- Leraut PJA (2014) Moths of Europe, Pyralids 2. – N.A.P. Editions, Verrières-le-Buisson, France, 441 pp.
- Leuschner R (2009) 2008 Season Summary. News of the Lepidopterists' Society 51(Suppl.1): 14.
- Li W, Li H, Nuss M (2010) Taxonomic revision of *Scoparia* Haworth, 1811 (Lepidoptera: Crambidae, Scopariinae) from China. Zootaxa 2609: 1–33.
- Maes KVN (1987) Revisionary notes on the genus *Achyra* Guenée with a new synonym and the description of *Achyra takowensis* sp. n. (Lepidoptera: Pyralidae, Pyraustinae)(Studies on Pyralidae I). Nota Lepidopterologica 10: 175–182.
- Maes KVN (1994) Some notes on the taxonomic status of the Pyraustinae (*sensu* Minet 1981 [1982]) and a check list of the Palearctic Pyraustinae (Lepidoptera, Pyraloidea, Crambidae). Bulletin et Annales de la Société Royale Entomologique de Belgique, Bruxelles 130: 159–168.
- Maes KVN (2001[2002]) On the systematic positions of some Palearctic Pyraustinae. Nota Lepidopterologica 24: 51–57.
- Maes KVN (2003) A world checklist of the genus *Anania* Hübner, 1823 with the description of a new species from Africa (Lepidoptera, Pyraloidea, Crambidae, Pyraustinae). Bulletin de la Société Royale Belge d'Entomologie 139: 94–96.
- Maes KVN (2005) Revisionary notes on the genus *Algedonia* with emphasis on the Afrotropical region (Lepidoptera, Pyraloidea, Crambidae, Pyraustinae). Journal Afrotropical Zoology 2: 75–103.
- Martinez EL (2010) A revision of the New World species of *Donacaula* Meyrick and a phylogenetic analysis of related Schoenobiinae (Lepidoptera: Crambidae). PhD thesis submitted to Mississippi State University. ProQuest LLC, Ann Arbor, MI.
- Martinez EL, Brown RL (2007) Argyriini (Lepidoptera: Crambidae) of Mississippi and Alabama with a redescription of *Argyria rufisignella* (Zeller). Journal of the Lepidopterists' Society 61: 78–83.
- Mather B, Munroe EG (1992) *Hileithia decostalis* (Crambidae: Pyraustinae), new to the United States. Journal of the Lepidopterists' Society 46: 159–160.
- McDunnough JH (1939) Check List of the Lepidoptera of Canada and the United States of America. Part II: Microlepidoptera. Memoirs of the Southern California Academy of Sciences 2: 1–171.
- Mey W (2011) Basic pattern of Lepidoptera diversity in southwestern Africa. Esperiana Memoir, Schwanfeld 6: 1–315.
- Miller SE, Becker VO (1989) North American moths described by L. A. G. Bosc D'Antic. Lepidoptera Noctuidae Pyralidae. Proceedings of the Entomological Society of Washington 91: 22–25.
- Minet J (1981 [1982]) Les Pyraloidea et leurs principales divisions systématiques. Bulletin de la Société Entomologique de France 86: 262–280.

- Minet J (1985) Etude morphologique et phylogénétique des organes tympaniques des *Pyraloidea*. 2 – *Pyralidae*, *Crambidae*, première partie (Lepidoptera Glossata). *Annales de la Société Entomologique de France* 21: 69–86.
- Minet J (2015) *Lathrotelidae* Clarke, 1971: a rehabilitated name deserving subfamily rank (Lepidoptera, Crambidae). *Bulletin de la Société entomologique de France*, Paris 120(1): 109–112.
- Munroe EG (1972a) *Pyraloidea Pyralidae* (part). *Scopariinae*, *Nymphulinae*. In: Dominick RB et al. (Eds) *The Moths of America North of Mexico*. Fascicle 13.1A. E. W. Classey and R. B. D. Publications, Inc., The Curwen Press, London, 1–134.
- Munroe EG (1972b) *Pyraloidea Pyralidae* (part). *Odontiinae*, *Glaphyriinae*. In: Dominick RB et al. (Eds) *The Moths of America North of Mexico*. Fascicle 13.1B. E. W. Classey and R. B. D. Publications, Inc., The Curwen Press, London, 137–250.
- Munroe EG (1973) *Pyraloidea Pyralidae* (part). *Evergestinae*. In: Dominick RB et al. (Eds) *The Moths of America North of Mexico*. Fascicle 13.1C. E. W. Classey and R. B. D. Publications, Inc., The Curwen Press, London, 253–304.
- Munroe EG (1976a) *Pyraloidea Pyralidae* (part). *Pyraustinae* (part). In: Dominick RB et al. (Eds) *The Moths of America North of Mexico*. Fascicle 13.2A. E. W. Classey and The Wedge Entomological Research Foundation, The Curwen Press, London, 1–78.
- Munroe EG (1976b) *Pyraloidea Pyralidae* (part). *Pyraustinae* (part). In: Dominick RB et al. (Eds) *The Moths of America North of Mexico*. Fascicle 13.2B. E. W. Classey and The Wedge Entomological Research Foundation, The Curwen Press, London, 79–150.
- Munroe EG (1983) *Pyralidae* (except *Crambinae*). In: Hodges RW et al. (Eds) *Check List of the Lepidoptera of America north of Mexico including Greenland*. E. W. Classey Ltd. and the Wedge Entomological Research Foundation, London, 67–76, 78–85.
- Munroe EG (1992) Three nominal genera of *Crambidae* omitted from “The Generic Names of Moths of the World, Volume 5, *Pyraloidea*”. *Journal of the Lepidopterists’ Society* 46: 75–77.
- Munroe EG (1995a) *Crambidae* (*Crambinae*, *Schoenobiinae*, *Cybalomiinae*, *Linostinae*, *Glaphyriinae*, *Dichogaminae*, *Scopariinae*, *Musotiminae*, *Midilinae*, *Nymphulinae*, *Odontiinae*, *Evergestinae*, *Pyraustinae*). In: Heppner JB (Ed.) *Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea – Pyraloidea - Tortricoidea* 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 60–79.
- Munroe EG (1995b) *Galleriinae*. In: Heppner JB (Ed.) *Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea - Pyraloidea - Tortricoidea* 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 88–89.
- Munroe EG, Solis MA (1998) *The Pyraloidea*. In: Kristensen NP (Ed.) *Handbook of Zoology, Vol. IV: Arthropoda: Insecta (Part 35: Lepidoptera, Moths and Butterflies, Vol. 1: Evolution, Systematics, and Biogeography)*. Walter de Gruyter, New York, 233–256.
- Mutuura A (1982) American species of *Dioryctria* (Lepidoptera: *Pyralidae*). 6. A new species of *Dioryctria* from eastern Canada and northeastern United States. *The Canadian Entomologist* 114: 1069–1076. doi: 10.4039/Ent1141069-11
- Mutuura A, Munroe EG (1979) American species of *Dioryctria* (Lepidoptera: *Pyralidae*). 5. Three new cone-feeding species from the southeastern United States. *Journal Georgia Entomological Society* 14: 290–304.

- Mutuura A, Neunzig HH (1986) New Central American *Dioryctria* and notes on previously described species of the genus in the region (Lepidoptera: Pyralidae). In: Cibrian-Tovar D, Ebel BH, Yates HO, Mendez-Montiel JT (Eds) Cone and Seed Insects of the Mexican Conifers. Southeastern Forest Experimental Station, Asheville, North Carolina, 8–18.
- Neunzig HH (1986) Pyraloidea: Pyralidae (part). Phycitinae (part - *Acrobasis* and allies). In: Dominick RB et al. (Eds) The Moths of America north of Mexico. Fascicle 15.2. The Wedge Entomological Research Foundation, Washington, DC, 113 pp.
- Neunzig HH (1988) A taxonomic study of the genus *Salebriaria* (Lepidoptera: Pyralidae: Phycitinae) in America north of Mexico. North Carolina Agricultural Research Service Technical Bulletin 287: 1–95.
- Neunzig HH (1990) Pyraloidea Pyralidae (part). Phycitinae (part). In: Dominick RB et al. (Eds) The Moths of America north of Mexico. Fascicle 15.3. The Wedge Entomological Research Foundation, Washington, DC, 1–165.
- Neunzig HH (1997) Pyraloidea Pyralidae (part). Phycitinae (part). In: Dominick RB et al. (Eds) The Moths of America North of Mexico. Fascicle 15.4. The Wedge Entomological Research Foundation, Washington, DC, 1–157.
- Neunzig HH (1998) *Myelopsoides venustus*, a new genus and species of Phycitinae (Lepidoptera: Pyralidae) from the western United States. Proceedings of the Entomological Society of Washington 100: 695–699.
- Neunzig HH (2000) *Uncitruncata leuschneri*, a new genus and species of Phycitinae (Lepidoptera: Pyralidae) from California and Oregon. Proceedings of the Entomological Society of Washington 102: 408–411.
- Neunzig HH (2003) Pyraloidea, Pyralidae (part). Phycitinae (part). In: Dominick RB et al. (Eds) The Moths of America North of Mexico. Fascicle 15.5. The Wedge Entomological Research Foundation, Washington, DC, 1–338.
- Neunzig HH, Leidy NA (1989) A new species of *Dioryctria* (Lepidoptera: Pyralidae: Phycitinae) from the southeastern United States. Proceedings of the Entomological Society of Washington 91: 321–324.
- Neunzig HH, Solis MA (1996) A new species of *Palatka* Hulst (Lepidoptera: Pyralidae: Phycitinae). Proceedings of the Entomological Society of Washington 98: 64–67.
- Neunzig HH, Solis MA (2006) Redescription of *Bethulia championella* Ragonot (Lepidoptera: Pyralidae: Phycitinae). Proceedings of the Entomological Society of Washington 108: 285–288.
- Nuss M (1999) Revision der Gattungen der Scopariinae (Lepidoptera: Pyraloidea, Crambidae). Nova Supplementa Entomologica, Berlin 13: 3–151.
- Nuss M (2005) Revision of *Evergestis anartalis* (Staudinger, 1892) comb. rev. from Central Asia (Pyraloidea: Crambidae: Evergestinae). Nota Lepidopterologica 28: 17–23.
- Nuss M, Landry B, Vegliante F, Tränkner A, Mally R, Hayden J, Segerer A, Li H, Schouten R, Solis MA, Trofimova T, De Prins J, Speidel W (2003–2015) Global Information System on Pyraloidea. <http://www.pyraloidea.org>
- Palm E (1986) Nordeuropas pyralider med saerligt henblik pa den danske fauna (Lepidoptera: Pyralidae). Funa Boger, Denmark, 287 pp.

- Passoa S (1988) Systematic positions of *Acentria ephemerella* (Denis & Schiffermüller), Nymphulinae, and Schoenobiinae based on morphology of immature stages (Pyralidae). *Journal of the Lepidopterists' Society* 42: 247–262. doi: 10.4289/07-089.1
- Passoa S, Balogh G, Solis MA (2008) *Sitochroa palealis*: a Palearctic pyraustine moth (Lepidoptera: Pyraloidea: Crambidae) newly introduced to North America. *Proceedings of the Entomological Society of Washington* 110: 504–515.
- Poole RW, Lewis RE (1996) *Nomina insecta nearctica*: a check list of the insects of North America, Vol. 3: Diptera, Lepidoptera, Siphonaptera. Entomological Information Services, Rockville, Maryland, 1143 pp.
- Regier JC, Mitter C, Solis MA, Hayden JE, Landry B, Nuss M, Simonsen TJ, Yen S-H, Zwick A, Cummings MP (2012) A molecular phylogeny for the pyraloid moths (Lepidoptera: Pyraloidea) and its implications for higher-level classification. *Systematic Entomology* 37: 635–656. doi: 10.1111/j.1365-3113.2012.00641.x
- Roesler R-U (1973) Phycitinae. Trifine Acrobasiina. In: Amsel HG, Gregor F, Reisser H (Eds) *Microlepidoptera Palaearctica* 44(1–2). Georg Fromme & Co., Wien, part 1: 1–752; part 2: 1–137.
- Roesler R-U (1985) Neue Resultate in der Benennung von Termini bei Phycitinae (Lepidoptera, Pyraloidea) mit Neunachweisen für Europa. *Neue Entomologische Nachrichten* 17: 29–38.
- Roesler R-U (1987) Taxonomische Neuorientierung für einige Genera der Phycitinae (Lepidoptera, Pyraloidea). *Articulata. Zeitschrift für Biologie, Systematik und Neubeschreibung von Gliedertieren*, Steinfeld 2: 393–398.
- Sattler K (1989) The correct name of the North American dried fruit moth in Europe (Lepidoptera: Pyralidae). *Entomologica Scandinavica* 19: 455–458. doi: 10.1163/187631289X00564
- Sattler K, Tremewan WG (1984) The Lepidoptera names of Denis & Schiffermüller—a case for stability. *Nota Lepidopterologica* 7: 282–285.
- Schouten RTA (1992) Revision of the genera *Euchromius* Guenée and *Miyakea* Marumo (Lepidoptera: Crambidae: Crambinae). *Tijdschrift voor Entomologie* 135: 191–274.
- Shaffer JC (1968) A revision of the Peoriinae and Anerastiinae (auctorum) of America north of Mexico (Lepidoptera: Pyralidae). *Bulletin of the United States National Museum* 280: 1–124. doi: 10.5479/si.03629236.280.1
- Shaffer JC (1980) *Atascosa heitzmani*, a new species of peoriine moth (Lepidoptera: Pyralidae) from Missouri. *Proceedings of the Entomological Society of Washington* 82: 408–411.
- Shaffer JC (1991) *Rhinaphe endonephele* and *R. ignetincta* redescribed and reassigned to *Divitiaca* Barnes & McDunnough (Pyralidae: Phycitinae). *Journal Lepidopterists' Society* 45: 130–134.
- Shaffer JC (1995) Phycitinae. In: Heppner JB (Ed.) *Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea - Pyraloidea - Tortricoidea* 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 93–105.
- Shaffer JC (2003) *Peoria insularis*, a new species of Peoriini (Lepidoptera: Pyralidae: Phycitinae) from Mississippi and Louisiana. *Proceedings of the Entomological Society of Washington* 105: 66–69.

- Shaffer M, Nielsen ES, Horak M (1996) Pyraloidea. In: Nielsen ES, Edwards ED, Rangsi TV (Eds) Checklist of the Lepidoptera of Australia. Monographs on Australian Lepidoptera 4. CSIRO Division of Entomology, Canberra, 164–199.
- Shaffer M, Robinson GS (1987) The identity of *Pseudopediasia mikkolai* Ganév, 1987 (Lepidoptera: Pyralidae: Crambinae). Phegea 15: 161–163.
- Shaffer M, Solis MA (1995) Pyralinae. In: Heppner JB (Ed.) Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea - Pyraloidea - Tortricoidea 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 80–81.
- Sinev SJ (2008) Crambidae. In: Sinev SJ (Ed.) Catalogue of the Lepidoptera of Russia. KMK Scientific Press, St. Petersburg & Moscow, 170–187. [In Russian]
- Smith JB (1891) List of Lepidoptera of boreal America. American Entomological Society, 124 pp.
- Solis MA (1991) Revision and phylogenetic analysis of the New World genus *Oneida* Hulst (Lepidoptera: Pyralidae: Epipaschiinae), description of a new genus and comments on the coding of scale color characters. Proceedings of the Entomological Society of Washington 93: 808–827.
- Solis MA (1992) Check list of the Old World Epipaschiinae and the related New World genera *Macalla* and *Epipaschia* (Pyralidae). Journal of the Lepidopterists' Society 46: 280–297.
- Solis MA (1993) A phylogenetic analysis and reclassification of the genera of the *Pococera* complex (Lepidoptera: Pyralidae: Epipaschiinae). Journal of the New York Entomological Society 101: 1–83.
- Solis MA (1995) Epipaschiinae. In: Heppner JB (Ed.) Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea - Pyraloidea - Tortricoidea 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 89–93.
- Solis MA (1999) Nymphulinae Duponchel [1845] (Insecta: Lepidoptera): proposed precedence over Acentropinae Stephens, 1836. Case 3048. Bulletin of the International Commission on Zoological Nomenclature 56(1): 31–33.
- Solis MA (2000 [2003]) A new species of *Epimorius* feeding on Bromeliaceae in Costa Rica (Lepidoptera: Pyralidae: Galleriinae). Tropical Lepidoptera 11: 28–32.
- Solis MA (2003) *Maruca vitrata* (Fabricius, 1787) senior valid name for *Maruca testulalis* (Geyer, 1832), a worldwide pest of leguminaceous crops. Newsletter for the Brazilian Entomological Society 28: 3.
- Solis MA (2008) New sightings of *Glyphodes onychinalis* (Guenée) (Pyraloidea: Crambidae: Spilomelinae), a recent arrival to the United States with a description of the larva reared on oleander (*Nerium* sp.) in California. News of the Lepidopterists' Society 50: 79–80.
- Solis MA (2009) Transfer of all western hemisphere Cybalomiinae to other subfamilies (Crambidae: Pyraloidea: Lepidoptera): *Elusia* Schaus, *Dichochroma* Forbes, *Schacontia* Dyar, *Cybalomia extorris* Warren, and *C. lojanalis* (Dognin). Proceedings of the Entomological Society of Washington 111: 493–504. doi: 10.4289/0013-8797-111.2.493
- Solis MA (2010) North American *Herpetogramma* Lederer, 1863 (Lepidoptera: Crambidae: Spilomelinae): type specimens and identity of species in the United States and Canada. Proceedings of the Entomological Society of Washington 112: 451–463. doi: 10.4289/0013-8797.112.3.451

- Solis MA (2011) *Phestinia costella*. Identification #1112574. Systematic Entomology Laboratory, USDA.
- Solis MA, Becker VO (2000[2003]) Dichromatism and new synonymies of *Carectocultus perstrialis* (Lepidoptera: Crambidae: Schoenobiinae). Tropical Lepidoptera 11: 40–41.
- Solis MA, Maes KVN (2002) Preliminary phylogenetic analysis of the subfamilies of Crambidae (Pyraloidea Lepidoptera). Belgian Journal of Entomology, Bruxelles 4(2): 53–95.
- Solis MA, Metz MA (2008) *Aphomia* Hübner and *Paralipsa* Butler species (Lepidoptera: Pyralidae: Galleriinae) known to occur in the United States and Canada. Proceedings of the Entomological Society of Washington 110: 592–601. doi: 10.4289/07-060.1
- Solis MA, Mitter C (1992) Review and preliminary phylogenetic analysis of the subfamilies of the Pyralidae (sensu stricto) (Lepidoptera: Pyraloidea). Systematic Entomology 17: 79–90. doi: 10.1111/j.1365-3113.1992.tb00323.x
- Solis MA, Shaffer M (1999) Contribution towards the study of the Pyralinae (Pyralidae): historical review, morphology, and nomenclature. Journal of the Lepidopterists' Society 53: 1–10.
- Solis MA, Becker VO, Munroe EG (1995) Chrysauginae. In: Heppner JB (Ed.) Atlas of Neotropical Lepidoptera. Checklist: Part 2. Hyblaeoidea - Pyraloidea - Tortricoidea 3. Association for Tropical Lepidoptera & Scientific Publishers, Gainesville, 81–88.
- Solis MA, Cashatt ED, Scholtens BG (2013) North American Chrysauginae (Pyralidae) described by E. D. Cashatt. ZooKeys 344: 55–71. doi: 10.3897/zookeys.344.5609
- Solis MA, Metz MA, Scheffer SJ, Lewis ML, Kula RR, Springer TL (2015) A new cryptic species of *Diatraea* (Lepidoptera: Crambidae: Crambinae) feeding on eastern gamma grass and a novel host association with a braconid (Hymenoptera) in the United States. Annals of the Entomological Society of America 1–12. doi: 10.1093/aesa/sav049
- Solis MA, Metz MA, Zachariades C (2008) Identity and generic placement of *Phestinia costella* Hampson (Lepidoptera: Pyralidae: Phycitinae) reared on the invasive plant *Chromolaena odorata* (L.) R. M. King & H. Rob. (Asteraceae). Proceedings of the Entomological Society of Washington 110(3): 679–692. doi: 10.4289/07-084.1
- Solis MA, Scholtens BG, Adams JK, Funk DH (2010) First report of *Ecpyrrhorhoe puralis* (South) (Pyraloidea: Crambidae: Pyraustinae) in North America: a naturalized exotic pyraustine from Asia feeding on *Paulownia* Siebold & Zucc. Journal of the Lepidopterists' Society 64: 33–35.
- Solis MA, Yen S-H, Goolsby JH (2004) Species of *Lygomusotima* new genus and *Neomusotima* Yoshiyasu (Lepidoptera: Crambidae) from Australia and southeastern Asia feeding on *Lygodium microphyllum* (Schizeaceae). Annals of the Entomological Society of America 97: 64–76. doi: 10.1603/0013-8746(2004)097[0064:SOLNGA]2.0.CO;2
- Speidel W (1981) Die abgrenzung der unterfamilie Acentropinae (Lepidoptera, Pyraloidea]. Atalanta 12: 117–129.
- Speidel W (1984) Revision der Acentropinae des palaearktischen Faunengebietes (Lepidoptera: Crambidae). Neue entomologische Nachrichten 12: 1–157.
- Speidel W (1996) Pyraloidea [part]. In: Karsholt O, Razowski J (Eds) The Lepidoptera of Europe. A distributional checklist. Apollo Books, Stenstrup, 166–183, 187–196, 319–327.

- Speidel W (2005) Acentropinae. In: Goater B, Nuss M, Speidel W (Eds) *Pyraloidea I. Microlepidoptera of Europe 4*. Apollo Books, Stenstrup, 33–68, 182–183, 188–189, 204–207, 240–244.
- Speidel W, Asselbergs EF (2000) The status of *Ocrisia* Ragonot, 1893, and notes on *Dioryctria* Zeller, 1846 (Lepidoptera: Pyralidae, Phycitinae). *Entomologische Zeitschrift* 110: 144–146.
- Speidel W, Mey W (1999) Catalogue of the oriental Acentropinae (Lepidoptera, Crambidae). *Tijdschrift voor Entomologie* 142: 125–142. doi: 10.1163/22119434-99900025
- Sullivan JB, Solis MA (2013) A new species of *Palpita* (Crambidae, Spilomelinae) from the coastal plains of southeastern United States. *ZooKeys* 264: 3–9. doi: 10.3897/zookeys.264.4363
- Tränkner A, Li H, Nuss M (2009) On the systematics of *Anania* Hübner, 1823 (Pyraloidea: Crambidae: Pyraustinae). *Nota Lepidopterologica* 32: 63–80.
- Vári L, Kroon DM, Krüger M (2002) Classification and checklist of the species of Lepidoptera recorded in southern Africa. Simple Solutions, Chatswood, 385 pp.
- Viette P (1990) Liste récapitulative des Lépidoptères Hétérocères de Madagascar. *Faune de Madagascar*, Suppl. 1, 263 pp.
- Wagner DL, Ferguson DC, Glaser JD (2003) *Sclerocona acutella* (Eversmann) (Crambidae: Pyraustinae), naturalized along the eastern seaboard. *Journal of the Lepidopterists' Society* 57: 270–273.
- Wilterding JH, Balogh JG (2002) Review of the North American gray *Pyla* Grote (Lepidoptera: Pyralidae: Phycitinae) with description of a new species from western United States. *Proceedings of the Entomological Society of Washington* 104: 485–504.
- Yang Z, Landry J-F, Handfield L, Zhang Y, Solis MA, Handfield D, Scholtens BG, Mutanen M, Nuss M, Herbert PDN (2012) DNA barcoding and morphology reveal three cryptic species of *Anania* (Lepidoptera: Crambidae: Pyraustinae) in North America, all distinct from their European counterpart. *Systematic Entomology* 37: 687–705. doi: 10.1111/j.1365-3113.2012.00637.x
- Yoshiyasu Y (1985) A systematic study of the Nymphulinae and the Musotiminae of Japan (Lepidoptera: Pyralidae). *Scientific Reports of the Kyoto Prefectural University Agriculture* 37: 1–162.
- Zimmerman EC (1958) *Lepidoptera: Pyraloidea*. Insects of Hawaii, 456 pp.